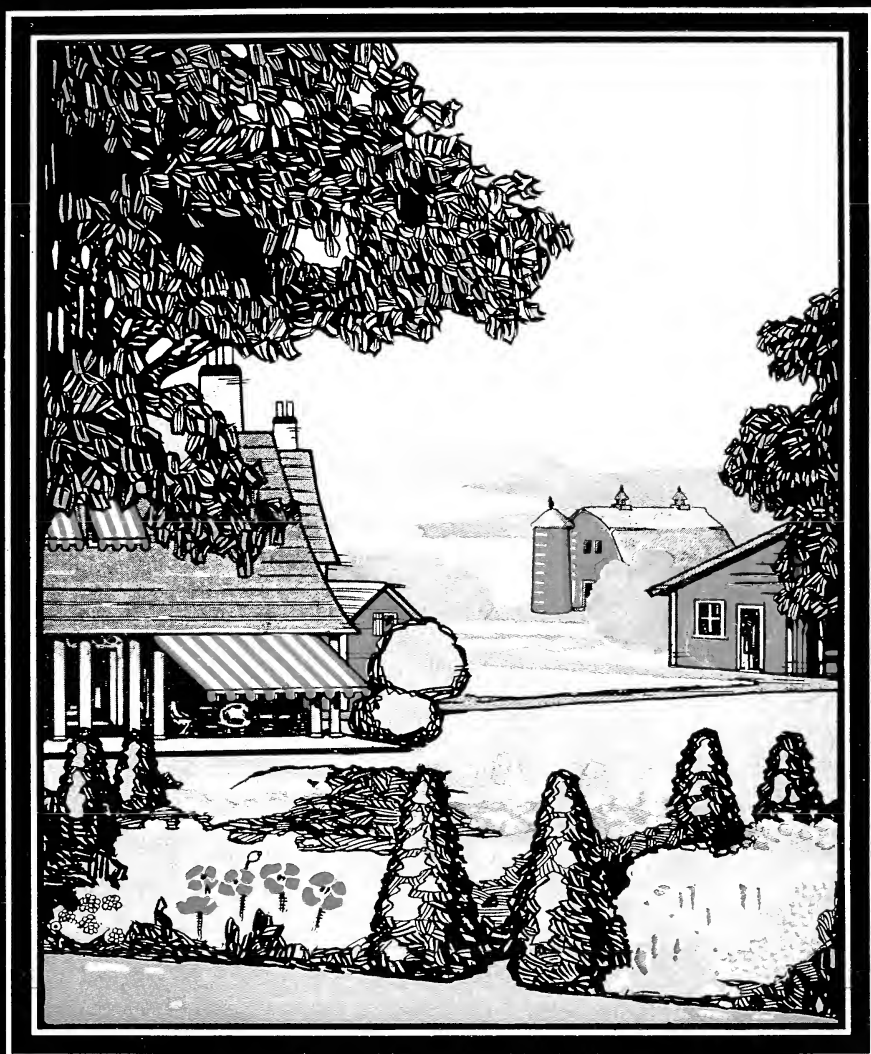


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CASHMAN'S SEEDS



OWATONNA
MINNESOTA



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Send for
SAMPLES
of our
TESTED
Field and Grass
SEEDS
THEY
ARE
FREE

Parcel Post Zone Rates

Are fixed according to zones; the greater the distance the higher the rate. Your postmaster will tell you in which zone your postoffice is located, measuring from Owatonna, Minn. The zone rates are as follows:

Parcel Post packages must not exceed 70 pounds in weight for first two zones and 50 pounds for the other zones.

Parcels of seeds, bulbs and plants weighing 8 ounces or less are available at the rate of 1c for every 2 ounces, regardless of distance. If rate is more than 8 ounces the pound rates apply.

1st and 2nd Zone (up to 150 miles)	7c for the first pound and 1c for each additional pound
3rd Zone (up to 300 miles)	8c for the first pound and 2c for each additional pound
4th Zone (up to 600 miles)	9c for the first pound and 4c for each additional pound
5th Zone (up to 1000 miles)	10c for the first pound and 6c for each additional pound
6th Zone (up to 1400 miles)	11c for the first pound and 8c for each additional pound
7th Zone (up to 1800 miles)	13c for the first pound and 10c for each additional pound
8th Zone (over 1800 miles)	14c for each pound.

The Seed Rate to Canada is 12c per pound or fraction thereof.

Free Premium Offer

To every customer ordering one dollar's worth or more of seeds of any kind, we will send FREE, one packet each of five popular flower seeds of our selection. I am sure you will like the varieties we select. If your order amounts to \$1.00 or over it will not be necessary to remind us of this offer. However, if you send two small orders at different times, the total amounting to \$1.00 or over, it would be well to call our attention to it as it might be overlooked. We want you to have one of these flower beds. Plant and care for it and I am sure you will be more than repaid. It does not take

large buildings and expensive landscaping to make a place look homey and attractive. A few flowers and shrubs arranged orderly and with taste, makes the humble cabin the envy of the passer-by.

Postage

We deliver FREE all Vegetable and Flower Seeds in packets, ounces, quarter pounds and pounds. For larger amounts add 6c per pound to list price or consult parcel post zone rates. Purchaser pays transit on Grass Seeds, Farm Seeds, Potatoes, Implements, Insecticides, Poultry Supplies, Etc.

NOTICE—We make NO CHARGE FOR BAGS as prices include bags which are weighed in as part of quantity given

POSTAGE—We deliver FREE all Vegetable and Flower Seeds in packets, ounces, quarter pounds and pounds. For larger amounts add 8c per pound to list price or consult inside of front cover for parcel post zone rates. Purchaser pays transit on Grass Seeds, Farm Seeds, Potatoes, Implements, Insecticides, Poultry Supplies, etc.

GUARANTEE—Most of the failures of seeds, bulbs, plants, etc., are due to causes entirely beyond our control, such as soil conditions, unfavorable weather, time and manner of planting, etc. For these reasons it would be impractical to guarantee seeds, therefore, the Cashman Seed Company, gives no warranty, express or implied, as to description, quality, productiveness, or any other matter on any seeds, bulbs, plants, etc., we send out and will not be in any way responsible for the crop. If not accepted on these conditions, return at once and money will be refunded.

Cashman Seed Company

Cashman's Seeds of Quality.Owatonna, Minnesota

Price List February 1, 1927

Prices quoted below are subject to market changes and to stocks being unsold. Write for new price list before ordering if you should not have one of recent date. Orders placed promptly will be accepted at prices quoted on this list, and you will be given the advantage of any price decline. In case of an advance in prices you will be notified prior to shipment of order or seeds will be sent you to the value of your remittance.

CASHMAN'S NORTHERN GROWN GRASS SEEDS

Our Clovers, Timothy and Alfalfa Seed Are All Northern Grown

We do not offer any southern or imported seed. You can absolutely rely upon our Cashman Brand. These seeds have a purity test of over 99% and are high in germination. Prices include bags.

CLOVERS				
	Lb.	Peck	Bu.	Cwt.
Medium Red Clover, Cashman Brand, Extra Fancy.....	\$0.45	\$6.30	\$24.90	\$41.00
Medium Red Clover, Clinton Brand.....		6.00	24.00	40.00
Mammoth Red.....	.46	6.85	26.35	43.50
Alsyke Clover.....	.40	5.75	22.50	37.00
Alsyke Clover, Clinton Brand.....		5.55	21.75	36.00
White Clover, Cashman Brand.....	.45	6.40	24.25	40.00
Sweet Clover, White Blossom, Cashman Brand, scarified.....	.18	2.55	9.60	15.50
Sweet Clover, W. B. Scarified, Clinton Brand.....		2.45	9.15	15.00
Sweet Clover, Grundy County, Dwarf, Scarified.....	.20	2.85	10.45	17.00
Sweet Clover, Yellow Blossom, Scarified.....	.20	2.85	10.45	17.00
ALFALFA				
Genuine Grimm Alfalfa, Cashman Brand, Certified.....	.40	5.65	22.35	37.00
Grimm Alfalfa, Clinton Brand.....		5.25	21.50	35.00
Alfalfa, Dakota Grown, Cashman Brand.....	.30	4.10	16.20	27.00
Alfalfa, Montana Grown, Cashman Brand.....	.30	4.15	16.50	28.00

TIMOTHY				
These prices include bags				
	Lb.	Peck	Bu.	Cwt.
Timothy, Cashman Brand...	.10	1.00	3.65	8.00
Timothy, Clinton Brand.....		.90	3.50	7.50
Timothy and Alsyke (about 20% Alsyke), bu. 50 lbs...	.20		6.00	11.50

OTHER GRASS SEEDS				
Please Notice—All Light Seeds are sold at 14 pounds per bushel.				
	Lb.	Bu.	Cwt.	
Bromus Inermis.....	\$0.20	\$2.35	\$14.50	
Red Top, Cashman Brand.....	.35	4.75	32.00	
Kentucky Blue Grass.....	.35	4.30	27.50	
Orchard Grass.....	.30	3.50	22.75	
English or Perennial Rye Grass.....	.25	3.00	17.00	
Meadow Fescue or English Blue.....	.30	4.00	25.00	
German Creeping Bent.....		Write for prices		
	1 lb	25 lb	50 lb	100 lb
Sudan Grass.....	\$0.10	\$2.25	\$4.25	\$8.00

PASTURE AND MEADOW MIXTURE				
	25 lb	50 lb	Cwt.	
Permanent Pasture Mixture For high heavy soil.....	\$6.00	\$11.50	\$22.00	
For low rich soil.....	5.75	11.00	21.50	
For high light soil.....	5.75	11.00	21.50	
Permanent Hog Pasture Mixtures.....	5.50	10.25	19.75	
	50 lb	100 lb	200 lb	
Annual Hog Pasture Mixture.....	4.25	8.00	15.00	

LAWN GRASS				
	1 lb	10 lb	25 lb	100 lb
Clinton Lawn Grass.....	\$0.45	\$4.30	\$10.25	\$40.00
Shady Place Lawn Grass.....	.45	4.30	10.25	40.00

RAPE, FIELD PEAS, SOY BEANS, ETC.				
	1 lb	25 lb	50 lb	100 lb
Rape, Dwarf Essex.....	\$0.12	\$2.60	\$4.75	\$8.50
Cow Peas, Whippoorwill.....		Write for Prices		
		Pk.	Bu.	Cwt.
Field Peas, Canadian Yellow.....		\$1.00	\$3.60	\$5.75
	5 lb	25 lb	50 lb	100 lb
Kaffir Corn, White.....	\$0.45	\$1.25	\$2.25	\$4.25
	1 lb	25 lb	50 lb	100 lb
Vetch, Winter.....	\$0.25	\$5.25	\$10.25	\$20.00
		Pk.	Bu.	
Soy Beans, Manchu.....			\$1.00	\$3.60
Soy Beans, Early Wisconsin Black.....			1.10	3.75
Soy Beans, Brown Chestnut.....			1.10	3.75

MILLETS				
These prices include bags				
	25 lb	50 lb	100 lb	
German, Genuine.....	\$1.50	\$2.50	\$4.50	
Siberian.....	1.30	2.20	4.00	
Hungarian.....	1.50	2.60	4.75	
Broom Corn or Hog.....	1.40	2.45	4.50	
White Wonder.....	1.50	2.50	4.50	
	1 lb			
Mammoth Russian Sun Flower.....	.15	2.65	5.00	9.00
Sugar Cane, Early Amber.....		1.90	3.65	6.75
Sugar Cane for Fodder.....		1.50	2.50	4.50

SEED CORN		
Germination 93% or better.		
We offer about 650 bushels of corn in the following varieties: Cashman's Yellow Dent, Minnesota No. 13, Rustler's White Dent and Northwestern Dent. This corn is home grown, selected by us in September and thoroughly kiln dried. It is excellent seed corn for any year but we consider it especially good for the past season. We would suggest that you place your order early if interested in seed corn.		
	Pk.	Bu.
Cashman's Yellow Dent, Home Grown, shelled and graded.....	\$1.85	\$7.00
Minnesota No. 13, Home Grown, shelled and graded.....	1.75	6.75
Rustler's White Dent, shelled and graded.....	1.75	6.75
Northwestern Dent, shelled and graded.....	1.75	6.75
Silver King, shelled and graded.....	Sold Out	
Minnesota No. 23.....	Sold Out	

DRILL CORN		
Butts and Tipps.....Ask for Prices		
FLINT CORN		
	Pk.	Bu.
Mercer.....	\$1.65	\$6.25
Triumph.....	Sold Out	
King Philip.....	1.65	6.25
Smutnose.....	1.65	6.25

FODDER CORN		
Germination 85% or better		
	Pk.	Bu.
Mammoth Yellow.....	\$1.25	\$4.75
Clinton Mammoth.....	1.25	4.75
Stowell's Evergreen, Sweet, Fodder.....	1.50	4.50

WHEAT		
Velvet Chaff.....Ask for Prices		
Marquis Type.....	\$2.70	\$2.60
		5 Bu. Lots or More

D. N. Sorensen

Price List February 1, 1927

Cashman Seed Company

OATS

Prices include bags—10c per bu. less if you furnish your own bags

	5 Bu.	
	Lots or	
	Bu.	More
Gopher No. 674, certified, home grown.....	\$1.10	1.00
Wisconsin No. 4 or Swedish Select.....	1.15	1.00
Kherson Oats	1.05	.95
Speltz or Emmer, 40 lbs. to the bushel.....	Ask for	Prices

BARLEY

	5 Bu.	
	Lots or	
	Bu.	More
Minnesota No. 184, Manchuria certified.....	\$1.30	\$1.25
Oderbrucker, Wisconsin No. 55.....	1.25	1.00
Velvet, Minnesota No. 447, certified.....	1.80	1.70

FLAX

	5 Bu.	
	Lots or	
	Bu.	More
Wilt Resistant, Certified, Winona No. 182		
home grown	\$4.25	\$4.10
Wilt Resistant, South Dakota No. 29	4.10	4.00
Primost or Minnesota No. 25.....	Write for	Prices
Russian	3.60	3.50

SPRING RYE

	5 Bu.	
	Lots or	
	Bu.	More
Spring Rye	\$1.95	\$1.80

BUCKWHEAT

	5 Bu.	
	Lots or	
	Bu.	More
Silver Hull	\$1.85	\$1.75

POTATOES

	Pk	Bu.
Improved Early Ohio	\$0.90	\$3.10
Early Triumph or Six Weeks	1.00	3.65
Rural New Yorker No. 2 .....	.85	3.00
Carmen No. 3 .....	.90	3.10
Early Irish Cobbler.....	.90	3.10

POULTRY SUPPLIES

"Ful-O-Pep" Cod Liver Oil Chick Starter		
Feed	Ask for	Prices
Egg Mash, Sterling... 25 lb 90c; 50 lb \$1.80; 100 lb \$3.35		
Sterling Buttermilk Chick Mash... 25 lb \$1.15; 100 lb \$4.25		
Conkey's Buttermilk Startling		
Feed	5 lb 45c; 10 lb 70c; 25 lb \$1.60; 100 lb \$5.75	
Scratch Feed, Sterling... 5 lb 20c; 10 lb 35c; 100 lb \$2.70		
Chicken Feed, Sterling, with corn... 50 lb \$1.75; 100 lb \$3.35		

Sterling Chick Feed, "no corn".....	50 lb \$1.90; 100 lb \$3.75
Oyster Shells	5 lb 20c; 10 lb 35c; 100 lb \$1.25
Ground or Pulverized	
Bone Meal	5 lb 35c; 10 lb 55c; 100 lb \$3.75
Charcoal (state size wanted)	50 lb \$2.00; 100 lb \$3.50
Swift's Beef Scraps	5 lb 35c; 10 lb 55c; 100 lb \$4.50
Alfalfa Meal	50 lb \$1.50; 100 lb \$3.00
Sunflower Seed	
Security Calf Food	12 lb \$2.75; 25 lb \$4.50
Mica Spar Grit	5 lb 25c; 10 lb 35c; 100 lb \$1.90
Carbola	10 lb carton \$1.25
Nitragin for Alfalfa and	
Sweet Clover	1 bu. \$1.00; ½ bu. 60c
Plant Pep	small 15c; medium 50c; large \$1.00
Blatchford's Calf Feed... 25 lb \$1.75; 50 lb \$3.00; 100 lb \$5.40	
Uspulun, poison, not mailable.....	2 oz. 60c; 8 oz. \$1.60

INSECTICIDES AND FUNGICIDES

Arsenate of Lead, dry	Ask for Prices
Dry Lime Sulphur	1 lb 30c; 5 lb \$1.00; 100 lb \$15.00
Paris Green	Ask for Prices
Hammond's Slug Shot	1 lb 25c; 5 lb 75c
Sulpho-Tobacco	3 oz. 15c; 8 oz. cake 25c, postpaid
Bordeaux Mixture, dry form	1 lb 40c; 5 lb \$1.50
Kerosene Emulsion	quart 60c
Fish Oil Soap	1 lb. 30c
Nicotine Sulphate, not mailable.	1 oz. 35c
KHL 'Em Quick Gopher Poison	box \$1.25
Tree Tanglefoot	1 lb. 55c
Lediable Insect Powder	package 12c
B. K.	1 qt. \$1.25

PUMPS AND SPRAYERS

Sunshine Sprayer	each \$16.00
Perfection, Galvanized Sprayer,	
wt. 11 lbs. \$5.00.....	brass \$9.00
Hudson Jr. Sprayer.....	each \$4.50
Misty Sprayer.....	each 45c
Hudson Favorite, Galvanized.....	each \$5.50
Hudson Trombone Sprayer.....	each \$4.75
Barrel Pump No. 4-A (with extension rod	
\$1.25 extra)	each \$11.85
Spray Boom	each \$12.50
Ideal Sprayer No. 33-B	each \$43.50
G. Chemical Sprayer No. 160.....	each \$4.35

PRICES ON PLANET JR. FARM AND GARDEN TOOLS

No. 4—Hill and Drill Seeder and Single	
Wheel Hoe, complete.....	\$17.50
No. 4-D—As Drill only.....	13.75
No. 12—Planet Jr. Double Wheel Hoe, complete.....	10.50
No. 17—Planet Jr. Single Wheel Hoe.....	7.50
No. 25—Hill and Drill Seeder and Double Wheel	
Hoe	21.50

NOTE—Prices on other Planet Junior Tools given upon request.

Special Discount for Early Orders For Vegetable and Flower Seeds

During the early months we have more time and can handle Vegetable and Flower Seed orders cheaper than we can later and we are going to pass this along to our customers as follows:

On all orders received during February you may select seeds for..

10%

On all orders received during March you may select seeds to the amount of....

5%

For every dollar you send in February select seeds to the amount of \$1.10 or in March \$1.05. This applies to Vegetable and Flower Seeds only.

Cashman Seed Company



Plant Cashman's Tested Seeds



CASHMAN'S SEVENTEENTH YEAR

We come again to our friends with our annual seed catalog. We have tried to make this the best catalog we have yet put out, both in description and in selection of varieties. We only add new varieties to our old reliable ones after they have been thoroughly tried and tested. Our reputation rests upon our ability to furnish number one seeds and plants for the northwest. The fact that our business grows larger every year gives us the encouragement needed, and we are starting the year of 1927 with a hope that we may be able to give even better values and better service to our customers.

Your interests are our interests. If we furnish you good seed you will entrust us again with your order. Realizing this, we have been most particular in selecting our seeds.

Northern grown clover and alfalfa always do the best. Minnesota seed corn can be depended upon. Northern grown seeds usually cost more, but they are worth more. However, I believe you will find our prices very reasonable, quality considered. If you want the very best, order our CASHMAN BRAND. Write for samples of our grains and grasses, they are free. If you are an old customer we hope we may have the pleasure of serving you again; if you have not tried our seeds, give us a trial and we will try to merit your patronage.

CASHMAN SEED COMPANY.

General Information and Terms of Sale. The attention of our customers is respectfully called to the following directions which will, if followed, be an aid to the purchaser as well as to ourselves.

Samples. We are always ready and willing to send samples of all grass and field seeds for your inspection. Don't hesitate to write and request samples at any time. They are free for the asking. We want you to know just what our seeds are before you buy and we will ship exactly the quality we furnish as samples.

Price List. Owing to unsettled conditions of seed markets, we are not quoting prices on grasses and field seeds in our catalog. You will find these listed in the Special Price List, which we will enclose. New price lists, quoting the very lowest prices possible, will be issued from time to time as market conditions require. If your price list is old when you are ready to order, write us for the latest issue.

Our Order Blanks. It will be a great help to us in filling your order correctly and speedily if you make it out on our order blank as follows: Place the quantity wanted before each article; write the quantity, name of each article wanted, and then catalog price for each article—space being provided on each line for same. If you wish to write us about anything not provided for on the order blank, use a separate sheet. If you want more order blanks write for them.

How to Order. Be sure to sign your Name, Post Office, County and State very plainly on every order, also be sure to write plainly the name of the town where you get your freight and express. If a wife orders it will be better to sign her husband's name, for instance, Mrs. J. C. Jones instead of Mrs. Helen Jones. Carefully fill out each space in the order blank.

How to Send Money. Send cash with order. The best ways to remit are by Post Office Orders, Express Money Orders, Bank Drafts or Currency in Registered Letters. Remittances may be sent at our risk in any of the above ways. We will accept stamps for sums less than one dollar. Customers sending orders amounting to more than five dollars may deduct from the amount of the order the cost of Money Order, Draft or Registered Letter.

We Do Not Ship C. O. D. unless one-third of the amount of order is remitted with the order as a guarantee of good faith.

Freight and Express Rates. Remember that we do not pay the charges and that it is just as cheap to pay them at your end as here. Always state whether you want your shipment by freight or express, otherwise we ship by the cheapest route. Let us urge you to order early, have your seeds come by freight and save yourself expense. The freight charges on 100 pounds will be little more than on 20 to 50 to 80 pounds. In all instances we shall try to save you shipping charges.

Prepaid Stations. Before sending your order learn whether or not the town to which you tell us to ship your seeds is what is called by the railroad company "A Prepay Station." If you will instruct us to send your seeds to a town where the freight charges must be prepaid (which is called a Prepay Station) you will save us much trouble and yourself much delay if you will send sufficient extra money to prepay charges. If you send too much we will return what is over. If you neglect to send money we will ship your seeds to the railroad station

nearest to you where there is an agent and where you can pay freight charges.

Our Shipping Facilities are unexcelled. We have three lines of railroad at Owatonna, therefore there is no seed firm that can make quicker shipments than we can. We make it a rule that all orders (except potatoes in freezing weather) shall be shipped the day after the order is received. Order early so you can wait for the shipment by freight and save express charges.

Our Responsibility will be attested by any of the following banks: The Security State Bank, National Farmers Bank, First National Bank, or the American Express agent at Owatonna, Minn.

Important Notice. It occasionally happens (though very seldom) that an order is lost in coming to us. We also receive many letters and orders without name or address; therefore, if any who order do not hear from us within a reasonable length of time, they should send us a duplicate order, stating the date on which the original order was sent, also post office from which the original order was mailed. We will investigate the matter promptly and make same entirely satisfactory to you.

Early Orders are better for you and better for us as we are not then so badly rushed as in March and April. Early orders will have plenty of time to reach you by freight, which is cheaper than express (except on small quantities). Potatoes and other perishable articles cannot be shipped until danger of frost is past. We can usually begin shipping them south about Feb. 15th. We guarantee that they shall reach destination in good condition. If date of shipping is left to us. If a shipment arrives in bad condition have the freight agent write on freight receipt, which he gives you, the condition of shipment, then mail freight receipt to us, stating in as few words as possible your complaint. We ship potatoes and onion sets at your risk when you order us to do so.

Testing Seeds. Before starting to fill our orders we test the vitality of all seeds and our customers will receive only such seeds as have proven their germinating qualities. We propose to demonstrate to every customer that "Quality Counts."

As to Warranty. We believe our seeds will produce for you the best crops you have ever grown. Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as soil conditions, too deep or too shallow planting, too wet or dry soil, unfavorable weather, time and manner of planting, etc. Our customers will readily see that it would be sheer folly for anyone to warrant seeds to produce perfect crops and we want it plainly understood that while we exercise great care to have all seeds pure and reliable and also true to name, we do not give any warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs, plants, etc., we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the seeds on these terms and conditions they are to be returned at once and the money that has been paid for same will be refunded. No officer, agent or employee of the company is authorized to make any warranty whatsoever. It is to our interest, however, to have everything of the highest quality obtainable, and only such seeds that will not only grow but prove true to name and description. We have so much confidence in our seeds that we hereby agree to fill your order free of charge should they prove otherwise than as we represent them in our catalog. We know of no responsible seed firm in the world which guarantees seeds any further than this. Compare with other seed catalogs and you will find we are right.

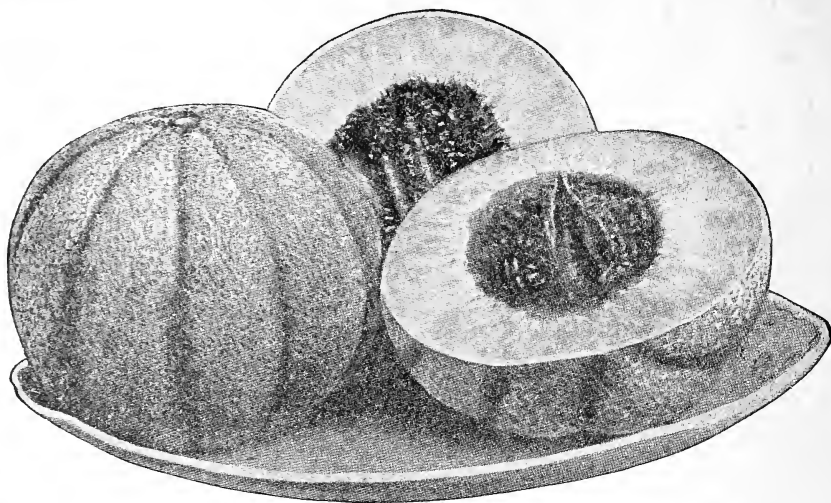


Cashman's Novelties and Specialties

In Vegetable and Flower Seeds for 1927

Try Our New Varieties!

You Will Like Them!



Bender's Surprise Musk Melon

A new muskmelon that is delicious. Especially adapted to Southern Minnesota, Iowa and Wisconsin. About ten days earlier than the old type of Osage and nearly as large; it is oblong in shape, round at the end, skin light, greenish yellow when ripe. A very delicious, large, salmon-fleshed melon with superior shipping and keeping qualities. I am sure you will be more than pleased with it. Prices, pkt 10c; oz. 20c; ¼ lb. 50c; 1 lb. \$2.00.

A Few Choice Varieties of Flower Seeds

American Beauty Aster

Flowers as Large as Chrysanthemums
on Long Stems.

The American Beauty Aster is one of the finest Aster introductions in a great many years. Almost identical in color with the famous American Beauty Rose. A new strain of the late branching type. The flowers are carried on heavy, long stems. Blooms are often five inches or more across.

PRICES

Packet.....20c
One-Eighth Ounce.....50c

Cashman's Aster Mixture

To our customers who want an extra fine mixture we recommend Cashman's Aster Mixture. It is made up of more distinct and desirable of the different classes. We are sure you will like them. Pkt. 20c; ⅓ oz. 40c.

THE BEAUTY

One of the very newest Spencer varieties of sweet peas. A FIERY DARK ROSE COLOR of enormous size. Packet, 25c; ounce, 60c; ¼ lb., \$2.25.



Harris' Earliest Pepper

The earliest large pepper that we are acquainted with. Plant very uniform in growth, dwarf and compact. Seldom over 18 inches in height and very productive. Fruits pendent, mild and sweet, similar to the Bull Nose in form, three lobed. Three and one-half inches in height and two and one-half inches in diameter. Packet, 15c; ounce, 85c.



Cashman's Special Strain of Earliana Tomato Is a Winner

CASHMAN'S Special Strain of Earliana Tomato

This new strain of Earliana is so distinctively superior to the ordinary stock of this variety that we might well have introduced it under a new name. The deep scarlet fruits ripen very early and are produced in large clusters near the center of the plant. Consequently, there is very little sunscald. The globe-shaped fruit is more solid than any other tomato we have ever seen and has fewer seeds. The plant is vigorous and extremely productive with almost perfect fruits having scarcely any core. Gardeners that have tried this variety the past season pronounce it "The Perfect Earliana." We have only a limited quantity of seed to offer. Order early.

We especially recommend this variety to market gardeners. Package, 15c; $\frac{1}{2}$ ounce, \$1.00; 1 ounce, \$2.00; $\frac{1}{4}$ lb., \$2.50.

GOLDEN ACRE CABBAGE

A Good New Variety

A extra early selection of the Copenhagen Market type and the earliest of the round headed cabbages. Maturing with the Early Jersey Wakefield. Plant small and compact with few outer leaves. Heads medium sized, round as a ball, hard, solid and very uniform. Pkt. 10c; oz. \$1.00; $\frac{1}{4}$ lb. \$3.75; lb. \$14.00.

Cashman's Winter Watermelon

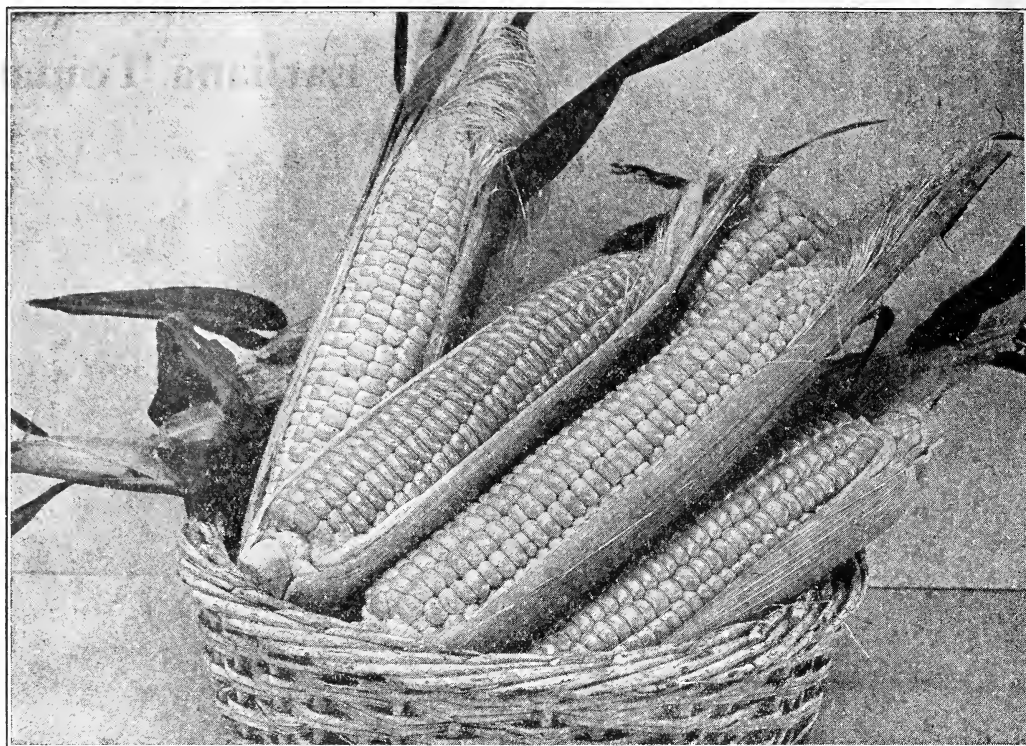
The Winter Watermelon has made a decided hit with watermelon growers and the public in general. It is medium size, almost clear white rind and the brightest red flesh. It has small black seeds, very firm and solid. The rind is tough which accounts for its good keeping qualities. It will keep up to December first. The melons should be harvested when ripe and placed in a cool dry cellar. Do not let the melons touch each other. We offer seed northern grown and adapted for this section. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.85.

Petasi or Chinese Cabbage

Has the appearance of tall head lettuce. Heads are very firm, almost like cabbage. Packet 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.75.



Cashman's Early Sweet Corn



Cashman's Sweet Corn, "Earliest of All." An extra early selection from the Red Cob Cory and the earliest sweet corn we have ever grown. Stocks not quite four feet high, ears usually two to a stock, about six inches long; eight to ten rowed, grain whitish-pink, cob pink, quality excellent. On account of its extreme earliness it should prove very valuable for both lovers of sweet corn and market gardeners. Pkt., 10c; $\frac{1}{2}$ lb., 20c; 1 lb., 35c, prepaid; 3 lbs., not prepaid, \$1.00.

The Squash You Will Want.

The Minnesota University Agricultural College has again come to the front in producing a squash that we believe is superior to any winter squash grown in the United States. It is especially valuable for northern sections, where the late Green Hubbard often fails to properly mature. This variety matures from 2 to 3 weeks earlier than our Green Hubbard, and the quality is considered superior. You can be sure that the Kitchenette will produce good ripe squash any season even though we have an early frost. The fruit is about half the size of the large Hubbard, but what they lack in size they make up in number. In the spring of 1922 the Minnesota University allotted a small quantity of seed to a few actual growers in Minnesota. We were fortunate in securing some of this seed. The seed we offer was grown on our own land from this Minnesota stock. We have furnished our customers seed of this new variety for two seasons. The reports on this Squash have been most favorable. This last year most varieties of late squash failed to mature properly. The Kitchenette, where planted at all in season, thoroughly ripened and was excellent for winter storage. Don't fail to plant some. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 75c; 1 lb., \$2.50.

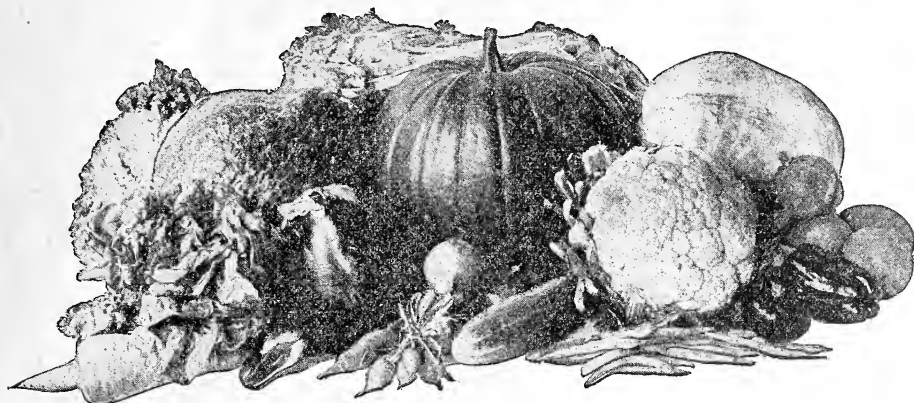
A Collection of Five Fine New Garden Varieties

This Collection Contains One Large Size Packet Each

Bender's Surprise Musk Mellon.....	10c
Cashman's Corn.....	10c
Kitchenette Hubbard Squash.....	10c
Cashman's Winter Watermelon.....	10c
Earliana Tomato.....	15c

All Five For
45c
 Postpaid

OUR GARDEN SECTION



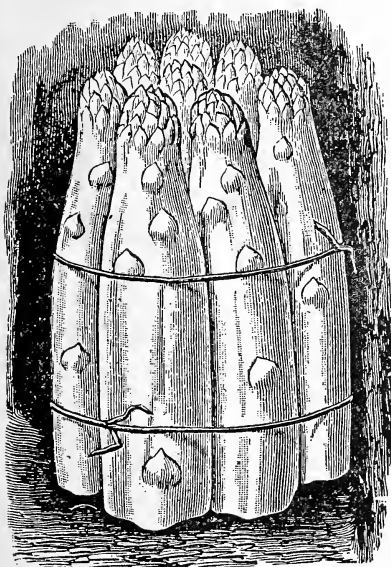
The Essentials to the Production of Good Vegetables and Beautiful Flowers

A rich, sandy loam is the best but a fair degree of success may be secured from any soil which can be made rich and is thoroughly pulverized. The soil should be enriched with well decomposed stable manure. Where good stable manure is not available, commercial fertilizers may be used at the rate of from four to ten pounds to the square rod. If commercial fertilizers are used, they should be thoroughly pulverized and mixed with the soil. Good, rich soil is not enough. The soil must be made fertile by thorough working. If this is neglected only partial success is possible and that at the cost of a great deal of work. When your ground is in a well tilled condition the next step is **GOOD SEED, PROPERLY PLANTED.** Keen disappointment

often results from the improper sowing of the seed. A dry seed may retain its vitality and remain unchanged for years but after germination has commenced a slight check in the growing process may prove fatal.

Then comes the cultivating. Not only should every weed be removed as soon as it appears, but the crust which forms after a rain should be broken up and the ground stirred as soon as it is dry enough to permit it.

We have been most careful in the selection of varieties, sticking closely to the old, reliable varieties that have proved their worth. Vegetable seeds that we do not grow ourselves we contract with specialists who have a reputation for growing certain varieties a little better than anyone else.



Vegetable Seeds

ASPARGUS

This is one of the earliest and most delicious of spring vegetables. We strongly urge all those who have available space to put in a bed for their own use. Sow in drills twelve inches apart and one inch deep. Cultivate well during the summer, thinning the plants to four inches apart. The next spring transplant into permanent beds. One ounce of seed to fifty feet of drill or five pounds to the acre.

Palmetto. A very early maturing and prolific variety, producing an abundance of very large, deep green root shoots of the best quality. See Nursery Section for Prices on Roots.

Seed, pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 70c.

Conover's Colossal. This sort is one of the largest and most extensively used green varieties. Shoots bright green, sometimes tinged with purple at the top, very tender and of the best quality.

Seed, pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 70c.

Pedigreed Washington Asparagus

A rust resisting variety with long stout shoots which are of a dark green color with a rich purple tinge. Packet 10c; oz. 30c; ¼ lb. \$1.00; 1 lb. \$3.00.



BUSH OR SNAP BEANS

Yellow or Wax Podded Varieties

CULTURE—Sow the first crop of beans as soon as the weather warms up, usually about the tenth of May around Owatonna. To have a succession, plant about every two weeks through the summer. Late snap Beans are a very satisfactory crop and should be more generally planted. Rows should be about two feet apart and the beans planted a few inches apart in the row. The plants up to the time of blossoming should have frequent shallow cultivation. Any damage to the roots by cultivation is likely to cause the blossoms to blast, thereby reducing the crop. For convenience the varieties of garden beans we offer have been separated into classes as follow:

Bush or Snap Beans, Yellow or Wax Podded Varieties, Green Podded or Bush Sorts, Dwarf or Bush Lima, Pole Lima, Green Podded Pole or Climbing. The low growing wax podded sorts are often called butter beans. One pound will plant sixty feet of drill; eighty pounds to the acre..

Sure Crop Stringless Wax. An extra fine, new wax podded bush bean, that has proved to be the surest cropper of all the varieties of wax beans. The plants seem to be much more hardy than any other variety. The pods are a beautiful golden yellow color exceedingly brittle, crisp and tender. Absolutely stringless. A very popular variety with the market gardener.

Brittle Wax. The earliest of all wax beans. The Brittle Wax is of superb quality and is conceded to be one of the finest wax beans, especially for the home garden. The plants are of typical bush growth with a lot of fine, rich green leaves. They are handsome, fleshy and above all, they are always stringless and tender. When cooked the pods retain a good, yellow color and are a very pleasing flavor.

Improved Golden Wax. This variety is well known and is largely planted. Very vigorous, medium early and rust proof. A dependable cropper whether sown in spring or fall.

Pencil Pod Black Wax: Especially desirable for market gardeners on account of its earliness and heavy yielding qualities.

Green Podded or Bush Sorts

Burpee's Stringless. The great leader in green pods.

Bountiful. A new stringless that you will like.

Improved White Navy Bean

We have selected a Navy Bean which we believe will suit the average planter. It is of medium size and one of the earliest of the navy varieties.

BEAN PRICE LIST

Bush or Snap Beans, Yellow Wax or Podded Varieties

	Pkt. prepaid	½ Lb. prepaid	1 Lb prepaid	3 Lbs. collect
Sure Crop Stringless Wax .....	.10	.25	.40	.95
Brittle Wax .....	.10	.25	.40	.95
Improved Golden Wax .....	.10	.20	.35	.85
Pencil Pod Black Wax .....	.10	.20	.35	.85
Wardwell's White Wax .....	.10	.20	.35	.85
Davis White Wax .....	.10	.20	.35	.85

Green Podded Dwarf or Bush Sorts

Burpee's Stringless .....	.10	.20	.35	.85
Bountiful .....	.10	.20	.35	.85
Refugee or Thousand to One .....	.10	.20	.35	.85
Improved White Navy .....	.10	.15	.25	.65

Bush Lima Beans

Henderson's Bush Lima10	.25	.35	.85
Burpee's Bush Lima10	.25	.35	.85

Pole Lima Beans

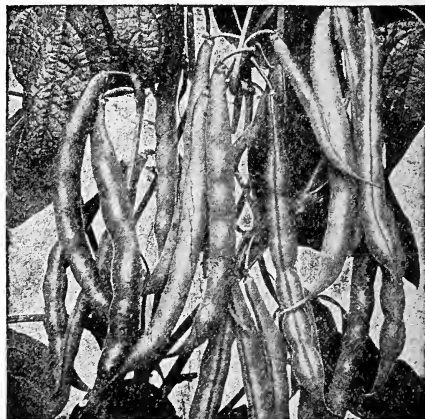
Large White Lima10	.25	.35	.85
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Pole or Lima Green Pod

Kentucky Wonder or Old Homestead..	.10	.25	.35	.85
Scarlet Runner10	.25	.35	.85



Burpee's Brittle Wax



Bountiful

BEETS

One ounce sows fifty feet of drill—from four to six pounds to an acre.

For early beets sow as soon as the ground can be worked. The main crop should be seeded from the 15th to the 20th of May in drills 15 inches apart and 1½ inches deep. As the plants grow thin them to six inches apart in the drills. Young plants make excellent greens. Deep rich loam is the best for beets.

Beets that You Will Want

Our customers will find our special strains of beets, like Detroit Dark Red, Early Blood Turnip and Crosby's Early Egyptian are without a superior. We will only give description of the varieties we think best for planting. We do not think it necessary to take space giving description of varieties that have been listed in every catalogue for many years. However we have good seed of these varieties on hand. Look at the price list.

Detroit Dark Red. Unequaled as a big cropper. There is no question but what this variety is one of the best deep red turnip beets, not only for market gardeners, but also for home use. One of the very best for canning. Its color, shape and general appearance makes it popular everywhere. The leaves grow upright which makes it possible to plant them much closer together than most varieties of beets. Skin dark red, flesh bright red, sweet, tender and delicious. Should be planted in every garden.

Early Wonder Blood Turnip. An extra early variety of special merit. One of the very first on the market. It is globular in shape and has a smooth skin, the flesh is blood red; very tender.

Crosby's Early Egyptian. The most popular early beet. This is a beet famous for both shape, color and quality. It is extremely early and considered the most popular beet for early planting. Our strain is a deep red color, is smooth, tender, and very palatable. It is an excellent beet for market gardeners as it is ready for market before any other variety.

NOTE—For the home garden you should plant Detroit Dark Red for the main crop and Crosby's Early Egyptian for early use.

Sugar Beets

One ounce sows one hundred feet of drills, five lbs. to the acre in drills or fifteen to twenty lbs. broadcast.

Sugar beets are extensively grown for the purpose of extracting the sugar and also for stock feeding. They are highly nutritious and are easily stored for winter. The seed should be sown in drills from two to three feet apart and covered from one to one-half inches deep. Sugar beets may be sown any time during April, May or June. Thin plants to eight inches apart in the row. They are easily stored in outdoor pits and covered with straw or soil.

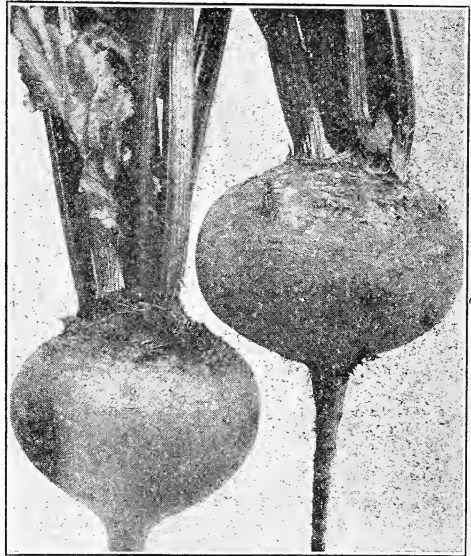
Stock Beets or Mangels

Sow same as Sugar Beets.

A splendid winter feed for cattle and hogs, increases the flow of milk, yields larger crops than turnips and are higher in feeding value. They require the same soil and climate as sugar beets and are sown any time up to June 15th. The roots must be taken up before severe freezing sets in. The leaves are trimmed off and the roots placed in piles and covered with layers of straw and soil.

We believe you will like the **Giant Sludstrup** better than any other mangel. It not only is a heavy yielder but the roots are easy to harvest, not going so deep in the ground as the Mammoth Long Red.

The **Mammoth Long Red** is undoubtedly the heaviest yielder and the largest of all mangels. The roots are often more than two feet in length and six inches in diameter, the skin is red and the flesh white. This variety has yielded as high as fifty tons per acre.



Detroit Dark Red.

BEET PRICE LIST

Table Beets

	Pkt.	Oz.	¼ Lb.	Lb.
Detroit Dark Red .....	.10	.15	.35	.95
Early Wonder				
Blood Turnip .....	.10	.15	.35	.95
Crosby's Early Egyptian.....	.05	.10	.25	.75
Crimson Globe .....	.05	.10	.25	.85
Swiss Chard .....	.05	.10	.25	.75
Half Long Blood .....	.05	.10	.25	.75

Sugar Beets

White Klein Wanzelben.....	.05	.10	.25	.60
Vilmorans Improved .....	.05	.10	.25	.60

Mangels for Stock Feeding

Mammoth Long Red .....	.05	.10	.20	.50
Giant Sludstrup .....	.05	.10	.20	.50
Half Sugar .....	.05	.10	.20	.50

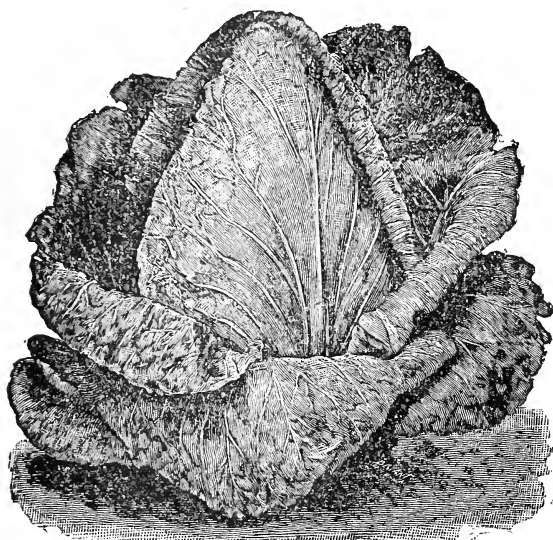
It pays to buy the best—Plant Cashman's Seeds of Quality



CASHMAN'S QUALITY CABBAGE

One ounce will produce about 2,000 plants. Set from 8,000 to 10,000 plants to the acre of early sorts and 6,000 of the large late kinds.

No vegetable is of greater importance than cabbage and its place is almost assured in every garden. Therefore you should be most particular in buying your seed. In placing our contract for cabbage seed we consider only quality and we pride ourselves on having the highest grade of cabbage seed that is obtainable. I am sure that you will like our Imported strain of Danish Ballhead or Hollander. Cabbage requires a deep rich soil and thorough working to insure good solid full sized heads. Sow early sorts in hot-beds from 6 to 8 weeks before time to set out plants in field or garden. Transplant to rows 3 feet apart.



EARLY JERSEY WAKEFIELD
The Best Variety of Early Cabbage

Early Jersey Wakefield. Is the most popular extra early variety. The heads are very solid and pointed. The quality is excellent. Next to the Early Jersey Wakefield in earliness comes the **Golden Acre**. It is about 5 days later, is considerable larger, producing a much larger head. The general shape of the head is thicker and not so sharply pointed, very popular with market gardeners. The **Copenhagen Market** is of Danish origin being a hybrid between Danish Summer Ballhead and a North European variety. This cabbage has made a wonderful showing in the few years it has been on the market, sold both in car load lots and direct to the consumer. The head is almost round, firm and solid and the fact that it is almost as early as the **Charleston Wakefield** places it in a class by itself. It is a big yielder.

Early Summer. Is a flat-headed variety which usually takes about 110 days before they are fit to use. Its color is a bluish-green.

Cashman's Imported Strain of Danish Ball-Head or Hollander. A wonderful Cabbage. It is without doubt the best variety for storage purposes and thousands of acres are grown in our northern states. The head is nearly round, solid, and of good quality. It seems to grow well on most any soil which no doubt adds to its popularity. There are three different strains of Danish Ball-Head, long stem, medium

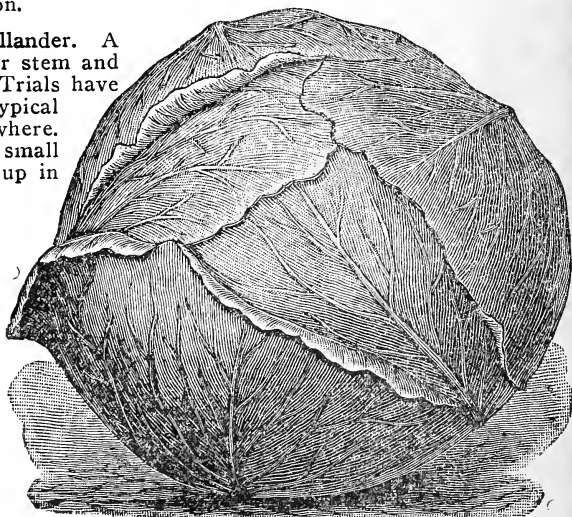
stem and short stem. The short stem is often known as the **Danish Round**. In order that our customers may not become confused we are calling ours the **Danish Ball-Head** and our strain is of the medium stem type. We can also supply the short stem seed if specified. We are offering Imported strain in this variety of cabbage and have been most particular in selection.

Cashman's Selected Home Grown Strain of Hollander. A strain produced in this country. Grows on a shorter stem and produces heads generally larger than other stocks. Trials have shown that this cabbage produces more uniform typical heads than can be grown from stock obtainable elsewhere. This seed will come a little higher in price, but the small difference in price, we believe, is more than made up in quality.

Premium Late Flat Dutch. A very fine strain of the **Late Flat Dutch**. The heads are of bluish green color, flat on top, are solid and large, has no useless outer leaves, and grows low with short stems. It cuts white and crisp, the flavor is excellent. This strain is a little earlier than the **Old Late Flat Dutch** and is quite free from a tendency to burst. It is a big producer. We do not hesitate to recommend our stock even to the largest growers as we have been most careful in selection.

Golden Acre Cabbage. A good new variety. An extra early selection of the **Copenhagen Market** type and the earliest of the round-headed cabbages. Maturing with the **Early Jersey Wakefield**. Plant small and compact with few outer leaves. Heads medium sized, round as a ball, hard, solid and very uniform.

Red Dutch. Every home garden should contain at least a few plants of red cabbage. The house wife prizes them for pickling and salads. Red cabbage for market is a profitable crop to grow. For



Cashman's Selected Home Grown Strain of Hollander

early crop start seed in hot-bed.

(Note—To those growing for the market, we shall be pleased to quote special price on large lots).



CABBAGE PRICE LIST

	Pkt.	Oz.	¼ Lb.	Lb.		Pkt.	Oz.	¼ Lb.	Lb.
Early Jersey Wakefield .....	.05	.30	.90	3.25	Cashman's Special Strain				
Charleston Wakefield .....	.05	.30	.90	3.25	of Hollander .....	.15	1.25	4.25	16.00
Early Dwarf Flat Dutch.....	.05	.25	.75	2.75	Premium Late Flat Dutch..	.05	.30	.85	3.00
Danish Ball-head or Hol-					Red Dutch .....	.05	.35	1.00	3.75
lander, Imported strain....	.10	.40	1.20	4.25	Copenhagen Market .....	.10	.40	1.20	4.25
Early Summer .....	.05	.25	.85	3.00	PetSai Chinese .....	.10			
					Golden Acre .....	.10	1.00	3.75	14.00

CARROTS FOR THE TABLE

One ounce to 100 feet of drill. Three to four pounds to an acre.



Early
Chantenay

The carrot is one of the most nutritious and healthful roots and should be used more for the table as well as for stock feeding purposes. Sow in rows fifteen to eighteen inches apart as soon as the ground can be worked, covering the seed about one-half inch. The plants should be thinned to about four inches. For field culture sow in drills eighteen to twenty-four inches apart.

Early Scarlet Horn. This new variety is excellent for planting early out of doors for the table. The roots are orange red, about three inches long, tuber shaped but tapering abruptly to a small tap.

Early Chantenay. A splendid early variety. A main crop variety, especially desirable for market gardeners. Very smooth, deep orange in color, fine grained, not liable to crack when growing, a fine table sort and a good cropper. Buy our special strain: it is carefully selected.

Danver's Half Long. A favorite variety and very largely grown. The roots measure from 1½ to 2 inches in diameter and from 5 to 6 inches in length, and hold their thickness well, tapering very gently and abruptly pointed at the base. The flesh is fine grained and of a beautiful orange color and free from woody fibre. The best variety for winter storage. Sown between May 20th and June 1st.

Carrots for Stock Feeding

These can be grown easily in good loose soil. They keep well when stored for winter and form an extremely wholesome addition to the winter rations for stock when fed with corn and dry fodder. Plant the seed from May 10th to June 20th. Seed should be sown thinly in drills about 3 feet apart, using 4 lbs. of seed to the acre. They make their best growth during the cool fall months, and can be left out of doors until freezing sets in.

CARROT PRICE LIST

Table Carrots	Pkt.	Oz.	¼ Lb.	Lb.
Early Chantenay .....	.05	.15	.30	1.00
Danvers Half Long .....	.05	.20	.40	1.25
Oxheart .....	.05	.10	.25	.90
Early Scarlet Horn .....	.05	.20	.40	1.25
Stock Carrots				
Mastadon .....	.05	.10	.20	.70

BRUSSELS SPROUTS

One ounce to 1,500 plants. Culture same as for Cabbage.

A species of the cabbage family, which produces miniature heads from the sides of the stalk. These heads are a great delicacy, boiled in the same way as cauliflower. The delicate flavor is improved by a touch of frost. For early use sow seed in April in hotbed; transplant to cold frame as soon as leaves

develop, and set out, where the plants are to remain, in June. For late use sow in June.

Improved Dwarf. Dwarf habit, and less liable to aphid than any other variety. Grows 1½ to 2 feet high in a single stem, which is covered its entire length with miniature cabbage heads. Price, pkt. 5c.



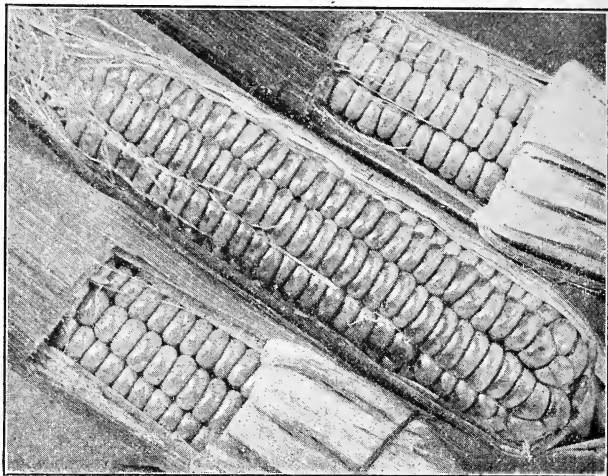
SWEET CORN

One pound of seed planted three or four inches apart is sufficient for 500 feet of row. Ten pounds per acre if planted in hills.

As a general rule, sweet corn may be planted when all danger of frost is past. In the vicinity of Owatonna around May 5th to May 10th, is about right for Golden Bantam, 15th to 20th for less hardy varieties. Plant the seed in rows far enough apart so that it can be cultivated and space the kernels 3 to 4 inches apart in a row. Cover with 1 to 2 inches of fine soil, packing it well. Make succession sowings every 10 to 12 days up to July 1st.

Varieties. For different purposes you will have the best results with the following varieties. For the home garden, for early crop, plant Cashman's Early, Golden Bantam and Peep O' Day. For second crop plant Early Evergreen. For late crop, Stowell's Evergreen. For canning, Stowell's Evergreen and Country Gentleman are extensively used.

Golden Bantam. Is ready for use in about 60 days and is the pride of the garden. The ears are small but of remarkable quality, without doubt the sweetest sugar corn grown. While the individual plant and ear are small, it may be planted much closer than the larger ear sorts, so that it produces almost as much as the larger varieties. The plant is about 5 feet high, early, and is particularly adapted to a small garden on account of its size, to the larger garden on account of its excessive cropping abilities and to everyone who likes a delicious, palatable sweet corn with a flavor that satisfies.



Golden Bantam—the Pride of the Home Garden

Cashman's Corn. "Earliest of All." An extra early selection from Red Cob Cory, and the earliest Sweet Corn we have ever grown. Stalks not quite four feet high, ears usually two to a stalk, about six inches long. Eight to ten rowed, grain white, cob pink. Quality is good. On account of its extreme earliness it should prove very valuable for both lovers of sweet corn and market gardeners.

Peep O'Day. This variety has two outstanding features, its extraordinary earliness, and unparalleled sweetness. Next to the Golden Bantam and Cashman's Early we believe there is no variety that compares with it. The Peep O' Day is a big producer and if planted in succession, delicious corn can be secured for the table throughout the entire season. This variety is very popular with market gardeners.

Whipple's Early. An extra early variety with the deep grain of the Evergreen type. About 5 days earlier than Early Crosby.

Early Evergreen. Comes second among the early varieties. It is the finest and earliest of the large eared intermediate varieties which will fill up the gap between the early and late corn. It is about ten days later than the early sorts and about two weeks earlier than Stowell's Evergreen. The ears are large and usually from 12 to 14 rowed.

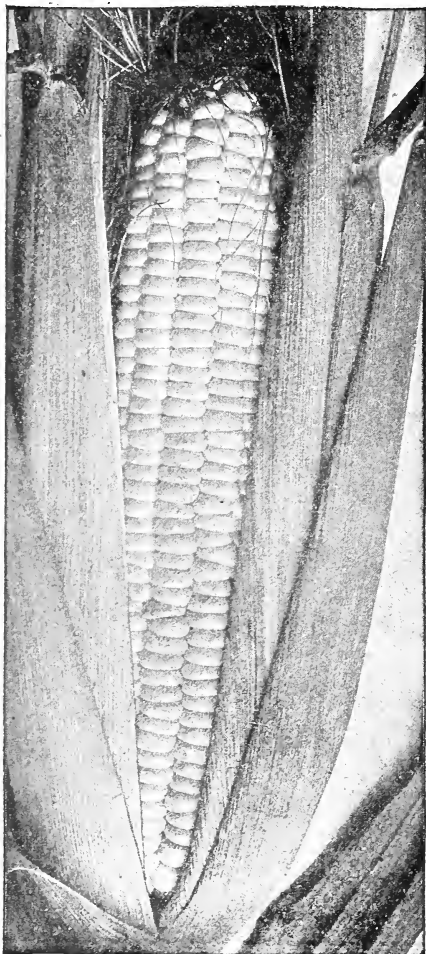
Crosby's Early. Another variety that comes in between the early and late varieties.

Country Gentleman. Is a favorite with planters and is widely grown on contract for canning factories.

Stowell's Evergreen. This is the standard variety of late corn. The stalks will attain a height of seven feet and bearing ears about six inches long. Stowell's Evergreen has a heavy sugar content, is therefore very desirable for canning purposes. We recommend it above all varieties of late sweet corn.

NOTICE. Prices on sweet corn by the packet up to and including one lb. include postage. When larger quantities are wanted by parcel post add 8 cents per lb. to list price or consult parcel post zone rates.

	Pkt.	½ Lb.	1 Lb.	3 lbs. not
Large size prepaid prepaid				
Cashman's Corn .....	.10	.25	.40	1.00
Golden Bantam .....	.10	.15	.25	.60
Peep O'Day .....	.10	.15	.25	.60
Crosby's Early .....	.10	.15	.25	.60
Country Gentleman .....	.10	.15	.25	.60
Stowell's Evergreen .....	.10	.15	.25	.60
Whipple's Early .....	.10	.20	.30	.75



Stowell's Evergreen—the Best for Canning

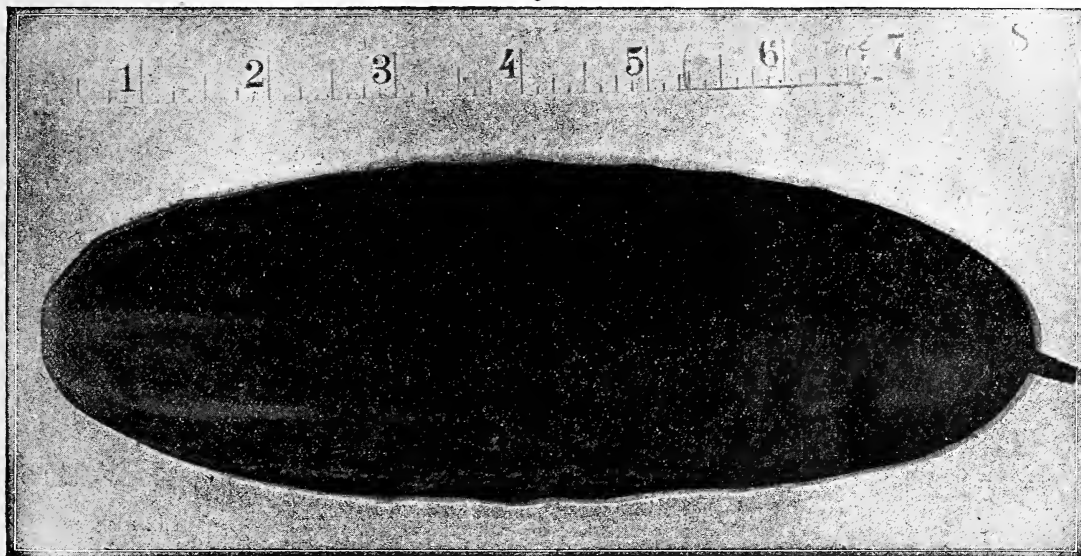


FOR PICKLING

CUCUMBERS

FOR SLICING

Two ounces for 100 hills, two pounds for an acre.



You Will Like Cashman's Early Fortune Cucumber

Plantings should be delayed until settled warm weather as the plants are very tender. Form well tilled, flat hills of rich soil, six feet apart each way. Mix in a quantity of thoroughly decomposed manure, working the soil to a depth of six inches or more. The plants should not be hoed while wet with dew in the morning. Dust with Slug-Shot to kill cucumber bugs and worms. Spray with Nicotine Sulphat to kill plant lice. To prevent blight spray with Bordeaux Mixture as soon as the runners form. It may be necessary to do this every two weeks.

Cashman's Early Fortune. For general purposes it is hard to beat this variety. It is especially popular for the home garden as it can be used for both pickling and slicing. Early Fortune is ready for table use in about sixty days. It is very productive and disease resistant. The fruit is about nine inches long and slightly tapered, flesh white, very firm and with few seeds. It has a rich dark green color and is an excellent shipper. The vines grow strong and are very robust.

Improved White Spine. One of the most popular and profitable strains of the White Spine Cucumber. The real merit of this sort has gained for it an ever increasing demand, especially in the large cucumber growing districts. Rich green color throughout its entire length, very straight and symmetrical. Is ready for market in about 65 days.

The Chicago Pickling. Is considered the most popular pickling cucumber grown. It is a small oval, prickly variety, quite different from all others. Matures early and produces an immense number of desirable shaped pickles. It is the smallest of all

varieties and should be pickled when young and tender. We are offering an extra select strain in this variety.

Extra Early Klondike. An excellent white spine sort for shipping to distant markets and a profitable variety for market gardeners. Ready for market in about sixty days.

Davis Perfect. A big producer and has the smallest quantity of seed of any cucumber grown. Color changes when ripening to a cream, when thoroughly ripe to a yellow.

CUCUMBER PRICE LIST

	Pkt.	Oz.	¼ Lb.	Lb.
Cashman's Early Fortune..	.05	.15	.40	1.40
Improved White Spine ____	.05	.10	.35	1.40
Chicago Pickling _____	.05	.10	.35	1.40
Extra Early Klondike ____	.05	.10	.35	1.40
Davis Perfect _____	.05	.15	.50	1.75
Improved Long Green, Select	.05	.15	.50	1.90
Japanese Climbing _____	.05	.10	.40	

BROCCOLI

One ounce to 3,000 plants. Culture same as Cauliflower.

White Cape. Heads medium size, close, compact, and of a creamy white color; one of the most certain to head. Broccoli requires the same culture as Cauliflower, from which it is supposed to have originated. It gives excellent results in cool climates, being more hardy than Cauliflower. Price, Pkt. 10c; oz. 50c.

CAULIFLOWER

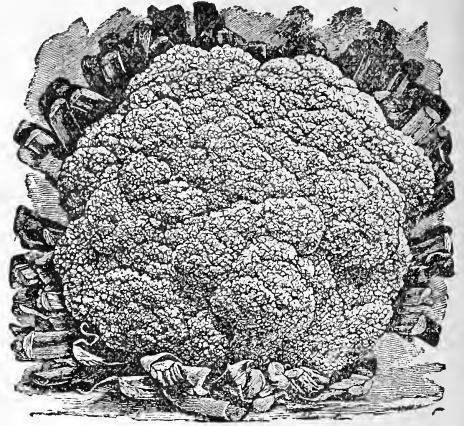
One ounce will produce 3,000 plants.

For spring and early summer use sow in March or early in April in hotbed and transplant when large enough into another or the same frame, and gradually hardening them off, preparatory to planting them out as soon as the ground is in a fit condition. Set plants in open ground in rows two and one-half feet apart and eighteen inches apart in the row. Plenty of good manure must be incorporated with the soil and the latter to be brought into the highest state of fertility. No application, however, is more necessary or more useful than the cultivator and hoe. For late crop sow at same time as late cabbage and treat in the same manner.

Early Snowball. Earliest of all varieties, best for both private and market purposes and admirably adapted for forcing or wintering. With reasonably favorable conditions every plant will form round, solid, compact and very white, curd-like heads of very fine quality.

Dwarf Erfurt. This variety is remarkable for its extreme reliability in heading. Produces large, fine heads, compact and of excellent quality. Very early. Plants dwarf. Our seed of this strain can be depended upon as the very best.

Prices. Early Snowball or Dwarf Erfurt, pkt. 15c; $\frac{1}{4}$ oz. 50c; $\frac{1}{2}$ oz. 90c; 1 oz. \$1.65



Early Snowball

CELERY

One ounce is sufficient for 600 feet of drill. One ounce sown in seed bed will produce 8,000 plants.

For the earliest crop, seed should be sown in the hotbed during February or March. When your young plants are large enough and the weather becomes mild they can be transplanted in the open. For the main crop the seed may be sown in the open ground as early in the spring as the ground can be put in condition. The plants should be transplanted into rows in July. Celery requires rich soil and plenty of moisture. A well drained loam will give the best results.

Golden Self Blanching. The best of all self blanching varieties. It is of compact growth, with thick, solid, heavy ribbed stalks which blanch easily to a clear waxen yellow. The stalks are crisp and solid, free from stringiness, and of most delicious flavor.

Improved White Plume. The earliest and most easily blanched celery in cultivation but is not a long keeper. Plants grow rapidly. This is a very satisfactory variety for the home garden.

Giant Pascal. A well known winter variety with large bunches of long, heavily ribbed stalks. A splendid keeper for winter use.

CELERIAC--Turnip Rooted Celery

Grown mostly for its bulbous roots. Seeds are planted in the same way as for Celery.

Giant Erfurt. A standard variety producing turnip-shaped roots which are very smooth and tender.

EGG PLANT

One ounce for 1,000 plants.

Sow in hot beds the first week in April. Protect the young plants from cold at night. Plant out June 1st $2\frac{1}{2}$ feet apart.

Improved New York Spineless. The plants are low, stalky, of branching habit and absolutely free from spines. A very early and continuous producer of handsome purple fruit of the largest size and finest quality.



Golden Self Blanching

Celery				Celeriac			
	Pkt.	Oz.	$\frac{1}{4}$ Lb.		Pkt.	Oz.	$\frac{1}{4}$ Lb.
Golden Self Blanching,				Giant Erfurt			
special stock	.10	.75	2.40		.10	.35	1.00
Improved White Plume	.05	.25	.60	Egg Plant			
Giant Pascal	.05	.25	.75	Improved N. Y. Spineless	.10	.50	



ENDIVE

One ounce to 100 feet of drill.

Sow in the spring as soon as the ground is free from frost, and repeat to within sixty days of autumn frost. Drill in rows of two feet and thin the plants to eight inches apart. Cultivate same as lettuce.

Green Curled. Standard sort for fall and winter use. Plants furnish an attractive appetizing salad, especially when blanched; also used much for garnishing. If boiled it makes excellent greens. Successive sowings furnish a supply almost the year around. Very rapidly growing in demand.

White Curled. A very beautiful sort of which the leaves are very light colored, even the outer ones being nearly white. They are crisp and tender.

KALE, or Borecole

One ounce will sow 150 feet of drill.

Of hardy character and succeeds in almost any soil. Sow in early spring when the oak is in full leaf. Drill in rows of two and one-half feet and thin to eight to ten inches. Largely used for supplying greens during fall, winter and spring.

Dwarf Green Curled Scotch. This plant is low and compact with large, bright, deep green curled leaves, cut and crimped so that the whole plant resembles a bunch of moss. Very hardy and not injured by frost.

KOHL RABI

One ounce is sufficient for 200 feet of drill.

Early White Vienna. Dwarf and early. Bulb handsome, firm, glossy white and tender. Leaves small and few of them. The best variety for home table use and an excellent market sort. Very popular for its most delicious flavor. Perfectly adapted for frame culture and forcing.



LEEK

One ounce will sow 100 feet of drill.

Sow early in the spring in drills one inch deep and one foot apart. When six or eight inches high transplant in rows thirteen inches apart and six inches between the plants, as deep as possible to aid the blanching process.

Large American Flag. This vegetable belongs to the onion family. We offer a very superior strain of this popular variety. It is of quick, strong growth, producing long stems of uniform shape and size, averaging two inches through by ten inches long, blanching beautifully white and fine, mild flavor.

PRICE LIST

	Pkt.	Oz.	¼ Lb.		Pkt.	Oz.	¼ Lb.
Endive, white or green Curled	.05	.10	.40	Kohl Rabi	.05	.25	.60
Kale or Borecole	.05	.15	.50	Leek	.05	.10	.40

LETTUCE

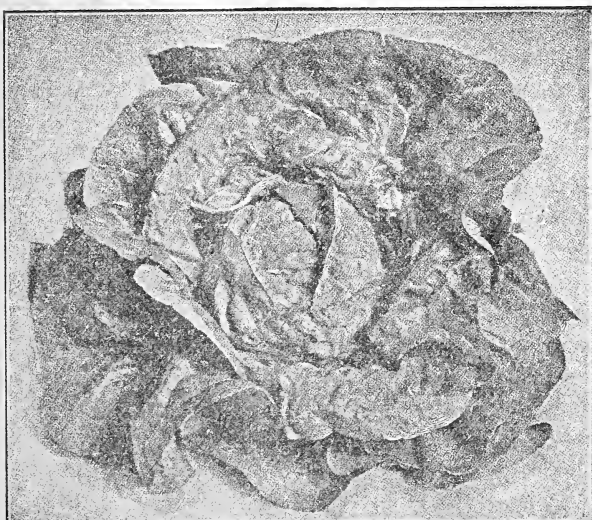
One ounce will sow 125 feet of drill and produce 3,000 plants.

To have the best lettuce it should be kept growing rapidly, a rich light soil is best, along with plenty of sunlight and moisture. Sow seed in ground when season will permit, in rows 1½ feet apart. For succession sow every two or three weeks after that, selecting the right variety. Thin plants in the row to four to six inches, depending upon the variety. For best head lettuce give plants plenty of room.

Loose Leaf or Curled Varieties

Grand Rapids. This variety does not form solid heads but makes large compact bunches of leaves, with attractively fringed edges. It is one of the most popular of the loose-leaved varieties, very popular in the winter markets and sells well on account of its handsome appearance. Very easily raised out doors. Our stock is especially fine.

Black Seeded Simpson. A splendid loose-leaf or curled leaf lettuce and enjoys a great popularity with market and home gardeners. Grows



Grand Rapids

LETTUCE (Continued)

very large leaves, the inner ones forming a small head. Very easily grown. It has a clear light green appearance and an all around lettuce under glass, cold frames or in open ground. It is ready for market in about forty-five days.

Early Prize Head. Very popular for the home garden.

Head Varieties.

Cashman's May King. The best early head lettuce. This variety is about eight years old and is now considered one of the most popular varieties of head lettuce, especially by the market gardeners. It grows very quickly even in the cold weather of spring. The habit of growth is very compact and close. The plant is practically all head, heads weigh from twelve to fifteen ounces and are so solid that they can be marketed in perfect condition. Ready for market in 50 to 55 days.



Cashman's May King

Improved Hanson. There is without doubt more Hanson lettuce sold than any other variety. Its table quality is perfection itself, having a sweet, rich flavor, and its ability to keep a long time in good condition is one of its leading characteristics. The heads are large and may be planted any time during the summer as an out door lettuce only. Ready for market in fifty-five days. We take special care in selecting our seed.

Selected Big Boston. One of the greatest favorites. The popularity of this head lettuce is pretty general throughout the United States. It is a fine forcing variety for cold frame during the winter months. Produces heads of very large size, often measuring ten to twelve inches across and succeeds better in cooler temperature than do most forcing strains. The large heads are beautifully blanched.

LETTUCE PRICE LIST

	Pkt.	Oz.	¼ Lb.	Lb.
Black Seeded Simpson, select stock.....	.05	.15	.45	1.50
Grand Rapids, select stock.....	.05	.15	.45	1.50
Early Prize Head.....	.05	.15	.45	1.50
Improved Hanson .....	.05	.15	.45	1.50
Cashman's May King.....	.05	.15	.45	1.50
Selected Big Boston.....	.05	.15	.45	1.50

POP CORN

Plant at the rate of twelve pounds to the acre in drills three feet apart and two to three inches in the row.

Pop Corn is a very profitable crop. Yields well even in unfavorable seasons and there is usually a good market for it. May be planted quite late in the season which is another advantage for it.

Very often there is good money and lots of pleasure in little things, which, because they are small, people are likely to overlook. Pop Corn is one of these. The following are some of its profitable uses: It matures early and can be fed with profit to calves, pigs, especially during the fall or early winter. It yields in shell corn nearly as much as field corn. Pop Corn brings a much higher price, either shelled or on ear, than other corn. Hundreds of carloads are sold annually for popping purposes and used in cracker jacks and other like confections. Boys and girls now is your chance to grow an acre or more of pop corn and have your own spending money next winter.

Japanese Hullless. Grows about five feet tall and bears two or three ears per stalk, dries out quickly, and is ready for popping soon after husking. This variety is considered the best for the North Central states. There is usually a good market for it as it is almost hullless and very profitable.

White Rice. Everybody knows the old variety named White Rice. Bears from two to four ears on the stalk and produces from 1,500 to 2,000 lbs. to the acre. Sure to grow, quick to mature, and easy to harvest. Our White Rice pop corn should be planted in every garden; grains are of fine flavor, large, and snowy white.

POP CORN PRICE LIST

	Large Pkt.	½ Lb.	1 Lb.	3 Lb.
Japanese Hullless .....	.10	.15	.25	.60
White Rice .....	.10	.15	.25	.60

CITY GARDEN COLLECTION

Contains one packet each of the following fourteen distinct varieties:

BEANS Early Yellow Wax
 BEET Early Round Red
 CABBAGE Early
 CARROT Early
 CORN, Sweet Early or Late
 CUCUMBER Early Fortune
 LETTUCE Grand Rapids

14 Packets Only

60c

Postpaid

ONION Red Globe
 PARSNIP Hollow Crown
 PEAS large size Early Dwarf
 RADISH Early Scarlet Turnip
 RADISH White Icicle
 TOMATO Chalk's Early Jewel
 TURNIP Early White Globe



CASHMAN'S PEDIGREED MUSK MELONS

One ounce of seed to 60 hills. Three pounds to the acre.

Musk melons or Cantaloupe like a warm rich soil, a little sandy preferred. Plant seeds in hills from 4 to 6 feet apart each way and 7 to 10 seeds in a hill. Thin to 3 or 4 plants after all danger of insects is past. Well rotted manure or other fertilizer well mixed with the soil is a great help. Conditions of growth has a good deal to do with the quality of the melon. Give shallow cultivation until the vines cover the ground. Pinch off the ends of the shoots.

Our special variety, Bender's Surprise, is a variety we can recommend for planting throughout the central states. We believe it to be superior to any other variety we have yet grown. However, we offer several good varieties as individual tastes differ. Emerald Gem is hard to beat for the home gardener. Osage or Miller's Cream is another fine sort for the particular home grower. Both are salmon flesh varieties. For shippers or market gardeners we recommend Bender's Surprise, Extra Early Osage, Rocky Ford and Paul Rose.

Good seed is a very important item. It is quite necessary to get northern grown seed. All our musk melon seed is either grown in Minnesota or Michigan.

Cashman's Extra Early Osage. Quality the best. Just the right size. We have taken great pride in our strain of Osage melon, each year carefully selecting our seed in this variety so that we believe now we can please the most particular. The fruit is medium to large in size, oval in shape and dark green in color. This variety is a favorite on account of its rich delicious flavor and superior quality and is considered the best one general melon in cultivation. Will do well on soils where other melons will fail.

Emerald Gem. This variety is well known and is considered the most delicious musk melon. It is one of the earliest to ripen, and while it is not a good shipper, it is unequalled for home use and near-by markets. A very vigorous grower and a big bearer. The skin is a rich deep green, flesh is very thick, of a rich salmon color and ripens in seventy days.

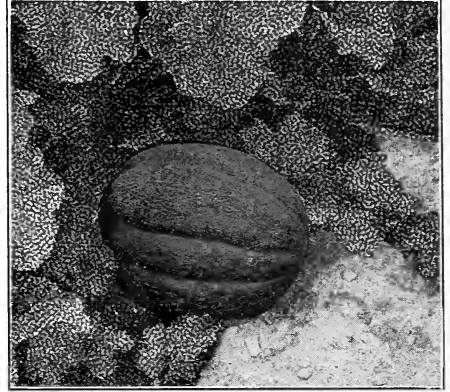


Paul Rose or Petosky

Extra Early Knight. One of the very earliest musk melons; medium sized. The flesh is fairly thick and very sweet. The earliest high-quality melon for the far north and a good shipper.

MUSK MELON PRICE LIST

	Pkt.	Oz.	¼ Lb.	Lb.		Pkt.	Oz.	¼ Lb.	Lb.
Bender's Surprise .....	.10	.20	.50	2.00	Rocky Ford .....	.05	.20	.40	1.50
Extra Early Knight .....	.10	.20	.50	1.75	Emerald Gem .....	.05	.15	.40	1.25
Osage or Miller's Cream ....	.05	.15	.40	1.35	Paul Rose .....	.05	.15	.40	1.25
Early Hackensack .....	.05	.15	.35	1.35	Cashman's Ex. Early Osage	.10	.20	.50	1.50



Osage or Miller's Cream

Bender's Surprise. A new variety that has become very popular. It was first planted with success in the East but has gradually pushed West and is now grown very successfully in Minnesota. It is oblong in shape, rounded at the ends, skin light greenish yellow when ripe. A very delicious large salmon fleshed melon with superior keeping and shipping qualities. We can highly recommend this variety.

Rocky Ford. The melon that made Rocky Ford, Colorado famous. Very profitable for market purposes. The melons are very uniform in size and shape, being slightly oval. The flesh is light green in color, ripening clear to the rind.

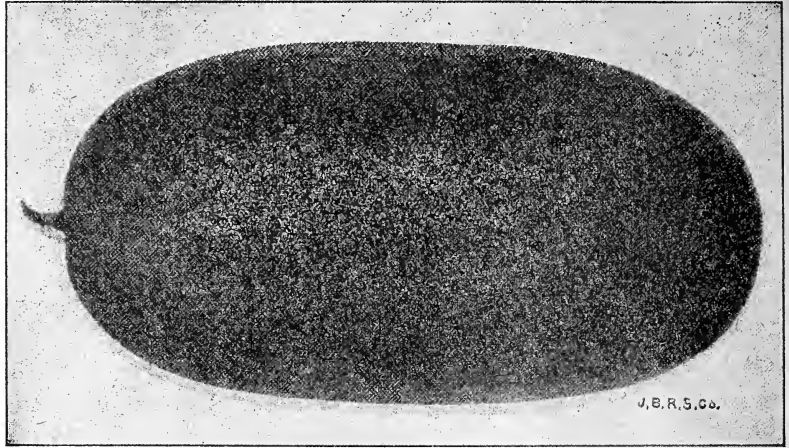
Order Early Your order is sure to receive more prompt attention during the early part of the season. Later we are rushed, which is sure to slow up filling of orders to some extent. Be sure to write your name and address plainly when ordering.



WATERMELONS

One ounce of seed is required for 40 hills. Three to four pounds will plant an acre.

Watermelons are easy to grow and a sufficient quantity for home use can be grown practically all over the country. Northern grown seed should be planted because it matures in a short season and will grow larger and better plants than seeds from the south, as well as ripen much earlier. We offer only northern grown seeds in our watermelons. Sandy soil, with a good exposure to the sun is the best for watermelons. The soil should be tilled deeply before planting but should receive shallow cultivation afterwards. Cultivate often and thoroughly. Plant from eight to ten seeds in a hill, eight to ten feet apart each way. When the danger of insects is past, thin to three or four good healthy plants. Dust with Slug-Shot to kill bugs and spray with "Black Leaf Forty" to kill melon lice.



Tom Watson

COLE'S EARLY--the Best Melon for Minnesota This is one of the best melons for family use and home market. Melons seldom grow longer than twelve inches and nine inches in diameter. They are always sure to ripen and what they lack in size they make up in number. The rind is very thin and it is not a good shipper. The flesh is bright red, crisp and delicate. It can be grown over a larger latitude than any other variety. Ripens in about seventy days.

Sweetheart. We offer a fine strain of the Sweetheart variety. Excellent for home and market use. The fruit is large, oval and very light green. It is exceedingly sweet and a good shipper. Matures in about seventy-five days.

Tom Watson. The most popular of all watermelons. This melon has surprised everybody with its popularity. A recent introduction but it already occupies a very prominent place in the market everywhere. It is a long green variety and the flesh is intensely red in color, a good yielder and a good money maker in all markets. It is not as early as Cole's Early. Matures in about eighty-five days.

Kleckley's Sweet. Considered one of the sweetest melons grown. Matures in about eighty days.

melon growers and the public in general, each year it is becoming more popular. This last season it was grown over a large range in Minnesota, South Dakota, Iowa and Wisconsin. This melon is of medium size, almost clear white rind. The rind is very tough which accounts for its good keeping qualities. This melon will keep up to December 1st. The melons should be harvested when ripe and placed in a cool dry cellar. Do not let the melons touch each other.

WATERMELON PRICE LIST

	Pkt.	Oz.	¼ Lb.	Lb.
Cole's Early .....	.05	.10	.25	.95
Sweetheart .....	.05	.10	.25	.90
Tom Watson .....	.05	.10	.25	1.00
Kleckley's Sweet .....	.05	.10	.25	.85
Cashman's Winter .....	.10	.20	.55	2.00

WINTER WATERMELON

Cashman's Winter Watermelon. This winter watermelon has made a decided hit with the water-

CITRON

One ounce for 30 hills. Four or five pounds in hills to an acre.

The same care should be given to citron as musk melons. Grows well on similar soil. Largely used for preserves. The vine and fruit are quite similar to the watermelon, the flesh is white and solid throughout and of fine quality for making pies, sauces, preserves, etc. Closely resembles apples in flavor.

Red Seeded. Considered the best of the citron family. This variety is excellent for preserving, being round, green and smooth. Prices, pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 95c.

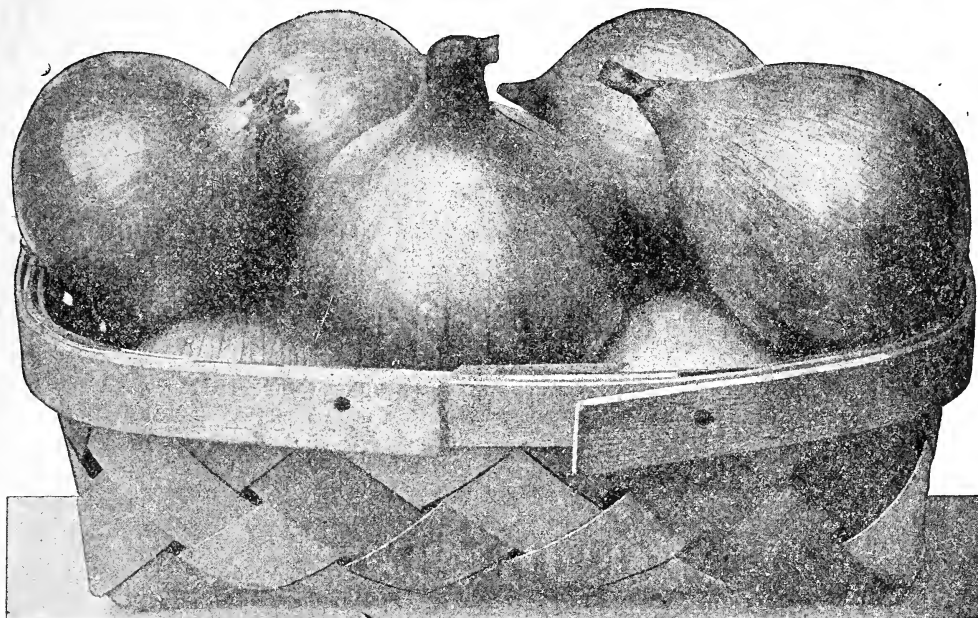
MUSTARD

White London. The leaves are generally used while quite young in salads and for garnishing. Successive sowing furnish a continuous supply. Prices, pkt. 5c; oz. 15c.



ONION SEED

One ounce of seed will sow 150 feet of drill. Four to five pounds to the acre.



Cashman's Southport Yellow Globe.

More money can be made off an acre of ground by growing onions than by any other crop. Good soil and intense cultivation are necessary. The small grower has the same chance as the large grower as a small piece of ground produces a large quantity of onions.

Many times the boys or the women folks of the family have made their pin money off of a small patch of onions. The seed is the all important thing. There are many poor strains of onion seed on the market which will produce onions, but usually all shapes and sizes. Buy your seed from a reliable firm. Our sale of onion seeds to the market gardeners has increased from year to year which proves that our strain of onion seed is very satisfactory. Be very careful about the preparation of the soil as the richer the soil the bigger the crop you can grow. Be sure that it is worked thoroughly and smooth. Sow the seed as early as the ground can be put in condition in rows about fifteen inches apart, covering about one-half inch deep. When the onions are up keep well cultivated and free from weeds, and when the plants are showing well up above the ground. Thin to 1 inch apart.

The Globe Family

Cashman's Southport Yellow Globe. We believe we have one of the finest strains of Yellow Globe Onion in the country. Bulbs are perfectly globe shape, and uniformly small necked, which insures thorough drying near the top where nearly all the trouble originates in keeping onions. Our strain matures early yet grows to a full marketable size. The Southport Yellow Globe will pro-

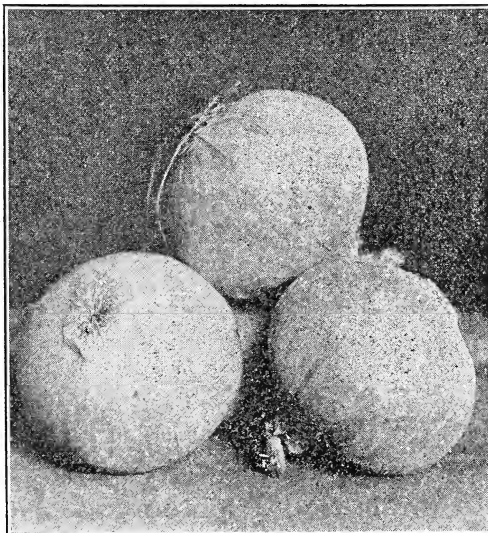
duce more onions per acre in the northern states than any other variety grown.

Southport Red Globe. While not as big a producer as the Yellow Globe, is one of the finest onions grown. They are grown very extensively throughout the country and thousands of carloads are shipped each year from the north to the east, south and west. The Southport Red Globe is just the size to command the highest price. Keeps well for spring and winter selling. We have an especially nice lot of Yellow Globe onion seed this year.

Southport White Globe. Differs from the other Southports in color only, and has all their good qualities.

White Welch. A very hardy perennial onion used only for extra early spring green bunching onions. Ready for pulling about the time sets are planted. Sow the seed thinly in rows twelve inches apart. Will stand the winter without any mulching. May be sown in late summer or early fall for early spring onions. They are mild and very delicate in flavor.

Extra Early White Barletta. This is a new distinct variety, the very earliest in cultivation. At maturity the tops die down directly to the bulbs, leaving the neatest and handsomest little bulbs



Southport White Globe



ONION SEED (Continued)

imaginable. They are of pure paper-white color, very mild and delicate in flavor; $1\frac{1}{4}$ inches in diameter and $\frac{3}{4}$ of an inch in thickness. For table use and pickling it is very valuable.

White Portugal or Silver Skin. A mild and pleasant flavored onion with a somewhat flattened shape when matured, but globular when sown thickly for sets or pickling. Very popular for family use and fine for pickling, slicing and boiling. Excellent for winter. Matures quickly and may be sown as late as June to produce small pickling onions.

Extra Large Red Wethersfield. A big producer and one of the standard varieties for the northern states. Its keeping qualities make it easy to hold crops for late winter market. Outer skin is a deep rich purple red, smooth and glossy, flesh white, very mild in flavor.

Yellow Globe Danvers. An early productive variety of medium size. Skin copper yellow, flesh solid, white and mild flavored.

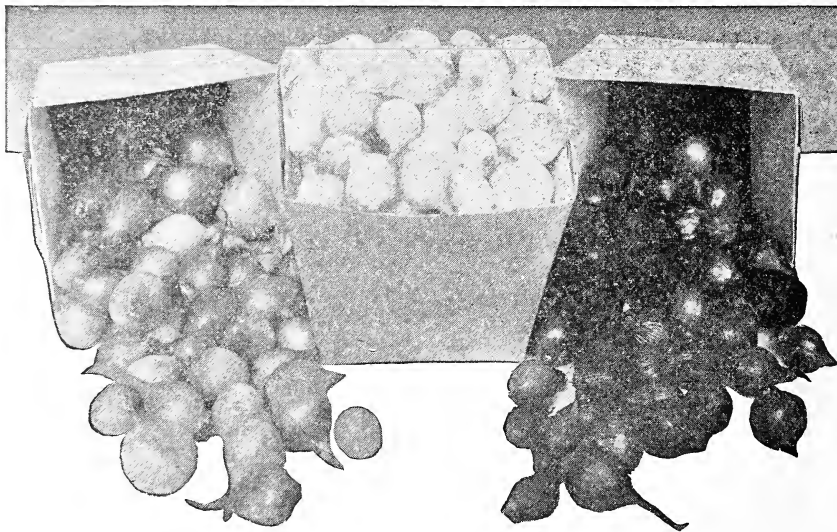
Prizetaker. The largest onion grown. This variety introduced but a few years ago has made a big

hit with the gardeners on account of its flavor, handsome shape, and enormous size. It is the same type as those large imported onions which are often seen at fruit stores and always command a large price. It grows to be a perfect globe with light straw colored skin. It is a wonderfully interesting onion to grow but would advise market gardeners not to plant too many the first time until they understand the habits, growth, marketing, etc., which are somewhat different than the ordinary varieties of onions.

ONION SEED PRICE LIST

Cashman's Southport	Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
Yellow Globe .....	.05	.20	.70	\$2.25
Southport Red Globe .....	.05	.20	.70	2.25
Southport White Globe .....	.05	.25	.85	3.25
Large Red Wethersfield ....	.05	.20	.65	2.15
Yellow Globe Danvers .....	.05	.20	.70	2.25
White Barletta .....	.05	.25	.85	3.25
Portugal .....	.05	.25	.85	3.25
Prizetaker .....	.05	.20	.65	2.15
White Welch .....	.05	.25		

ONION SETS



Yellow

White

Red

Green Onions from Sets will be Your First Garden Crop

Our onion sets will produce ripe onions much quicker than does onion seed, enabling the planter to secure the highest market price for his early onions and to plant another crop. For the home garden what is nicer than fresh onions in the early spring. They can be grown quickly from sets. We offer white, red and yellow bottom.

PRICES ON ONION SETS

	—Postpaid— Exp. your Expense				
	$\frac{1}{4}$ Lb.	1 Lb.	$\frac{1}{2}$ Pk.	Pk.	Bu.
Yellow Bottom, medium size, planted extensively for market and home use	.15	.25	.50	.80	3.00
Red Bottom, a very popular variety .....	.15	.25	.50	.90	3.00
White Bottom, planted in large quantities by market gardeners .....	.20	.30	.55	1.00	3.75

NOTE—All of the above onion sets are sold at 32 pounds to the bushel.

See Cashman's \$1.00 Garden Collection on page 38. It will interest you

PARSLEY

One ounce to 125 feet of drill.

Soak the seed a few hours in luke warm water and sow early in the spring in drills 1 foot apart. Thin to 6 inches. Used for garnishing and seasoning.

Champion Moss Curled. The best known and most popular variety of Parsley. We have a choice selected strain to offer our customers. Leaves are curled and beautifully crimped. Ready to use in 70 to 80 days.

Hamburg or Turnip Rooted. The root resembles a small parsnip and is the edible portion of this variety. Grown everywhere and used for soups and so on. Ready for use in 80 to 90 days.

Fern Leaved. A fine curled variety that stands the winter if covered before frost. Valuable for garnishing purposes and table decoration.

PARSLEY PRICE LIST

	Pkt.	Oz.	¼ Lb.	Lb.
Champion Moss Curled .....	.05	.10	.25	.95
Fern Leaved .....	.05	.10	.25	.95
Hamburg .....	.05	.10	.25	.95

PARSNIP

One ounce will sow 125 feet of drill. Five or six pounds to an acre

Parsnips do best in good rich sandy soil. The seed is slow to germinate and should be sown as early as possible in drills two or three feet apart, covering about one-half inch deep. Compress the soil firmly over the seed. Thin the plants to stand four to five inches apart in the row. In deep rich soil parsnips produce an enormous crop, and because of its deep rooting habit, drought does not affect it. The roots should not be dug until after frost in fall. After frost and before heavy freezing, dig a portion of your parsnips. Store them in the cellar in dry sand or soil. Leave the rest in the ground to be dug in the spring as required.

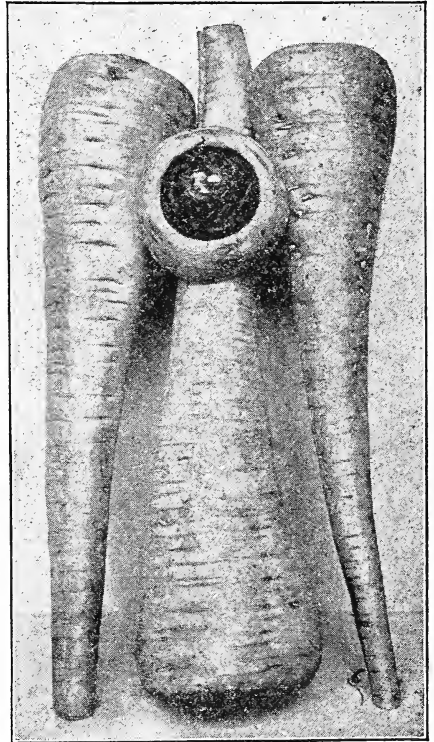
Hollow Crown. Is considered the best variety for general planting. We recommend it for both market gardening and home planting. Flesh is white and of fine texture, very smooth and exceptionally fine quality. Prices: Pkt. 5c; oz. 10c; ¼lb. 25c; 1 lb. 85c.

PEPPERS

It is easier than most people think to grow a few peppers. They are excellent for salads and pickles as well as for seasoning vegetable dishes and meats. Everyone with a garden should plant peppers.

Harris' Earliest. The earliest large pepper that we are acquainted with and the best for the home garden. Plant very uniform in growth, dwarf and compact. Seldom over 18 inches in height, and very productive. Fruits mild and sweet, similar to the Bull Nose in form. Three and one-half inches in height and two and one-half inches in diameter.

Chinese Giant



Hollow Crown

The Large Bell or Bull Nose is one of the most popular peppers, especially for drying or winter use. The plant is vigorous, compact and very productive. It ripens its crop uniformly and early. The fruit is large and round; of a very mild flavor.

Chinese Giant. The largest and latest of all peppers. The fruit of this variety is very large, even larger than the Ruby King. Almost square in shape; color, brilliant, glossy scarlet. A big producer. The plant grows strong and stalky, about 18 to 24 inches high.

Ruby King. Large scarlet fruits of mild flavor. About five inches long and four inches thick. Plants grow to two feet in height. Fruit ripens in about 130 days.

Long Red Cayenne. A late variety. The pods are small, bright red color. This is an old time favorite and used extensively for pickling when green and when ripe.

PRICE LIST OF PEPPERS

	Pkt.	Oz.	¼ Lb.	Lb.
Chinese Giant .....	.10	.75		
Large Bell or Bull Nose .....	.10	.50		
Long Red Cayenne .....	.10	.45		
Ruby King .....	.10	.75		
Harris' Earliest .....	.15	.85		



PEAS Northern Grown and all Carefully Selected

One pound will seed 120 feet in drills.
100 to 150 pounds to the acre.

Peas rank among the most aristocratic of all our vegetables and the food value is exceedingly high. The flavor is hard to beat especially in the newer and more improved varieties. To provide a continuous supply the hardier, round seeded varieties are sown in the spring as soon as the ground is fit. For later sowings the wrinkled seeded kinds are preferred on account of their superior flavor, although they are not as hardy.

Extra Early Round Seeded Varieties

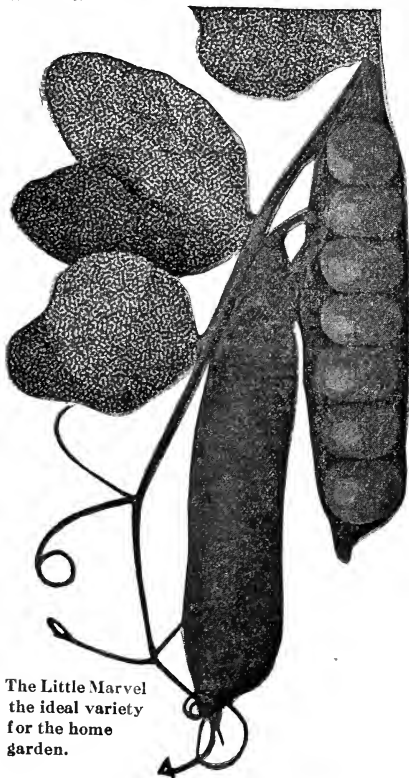
Alaska. The earliest of all. The vines grow from 20 to 30 inches in height. The crop matures practically all at one time. Most popular early pea for canning.

First and Best. Another early round seeded pea not quite as early as the Alaska. Grows from 2½ to 3 feet high, very prolific. The seed is small size, smooth yellowish white color.

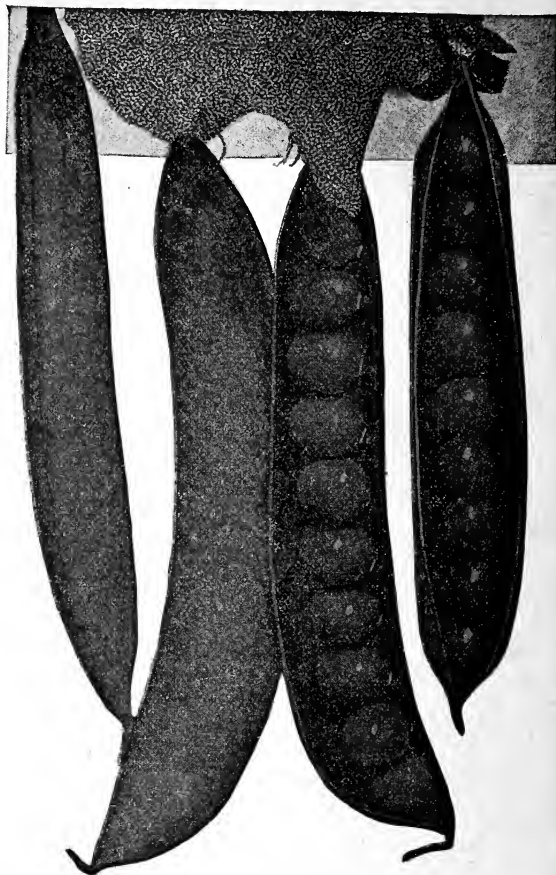
Carter's Early Eight Weeks. Newly introduced from England and of remarkable quality. Test shows that this seed will ripen earlier than the Alaska, which has always been considered the earliest pea grown. It is a remarkable yielder and we believe that our friends will make no mistake in planting some of this variety.

Extra Early Dwarf Wrinkled

Little Marvel. The most satisfactory pea in the average home garden. The season is about the same as the American Wonder and Nott's Excelsior. The vines grow very even and uniform about 15 inches high, and produce very abundantly. Pods are well filled with deep green peas. We urge a trial of this variety, knowing that our friends will be delighted with it.



The Little Marvel
the ideal variety
for the home
garden.



For main crop Improved Strategem is hard to beat

Premium Gem. Of dwarf growth, maturing early. Vines grow from 12 to 15 inches in height. Very prolific.

American Wonder. A dwarf variety growing only from 8 to 10 inches in height. A few days later than the Alaska. A big bearer and one of the old stand-bys in the average home garden.

Nott's Excelsior. This is a very fine bred variety of dwarf growth. Grows larger than the American Wonder and matures almost as early. The pods will average 3 inches in length. A very desirable sort for the market gardener and hard to beat for the home garden.

Early Wrinkled Varieties

Gradus or Prosperity. An early wrinkled pea, hardy and very profitable. Grows about 2½ feet high. This pea has climbed in popularity and is considered one of the most profitable to grow for market. As many as 8 to 10 peas of the large size and most luscious quality are found in each pod. Season about 55 days.

Thomas Laxton. The only rival of the famous Gradus as a long podded early pea. The growth is almost identical but the pods are a deeper, richer green, and square at the end. The crops ripen a few days after the Gradus, or in about 58 days.

Late Crop Varieties

Improved Strategem. This is one of the finest Dwarf Wrinkled Peas. The vines are very robust with large foliage and require no support. The pods are long and dark green in color. Fine for market and home gardeners because of the long picking season.

Melting Sugar. (Edible Pods). We consider this the best of the edible podded sorts in which the pods are used when half grown and are cooked in the same manner as snap beans.

Telephone. A leader with the market gardeners. Grows 3½ to 4 ft. high. For the main crop the Telephone is one of the best. Grows good sized pods with well filled peas. In quality the Tele-

PEAS (Continued)

phone is hard to beat. A sure cropper, large green wrinkled. Our strain of Telephone is very fine. In northern states a late variety of peas like the Telephone is planted about July 1st, three to four inches deep in the ground and will bear up to freezing time.

PRICE LIST OF PEAS.

	Postpaid		Not Postp'd	
	Large Pkt.	½ Lb.	1 Lb.	3 Lbs.
Carter's Early Eight Weeks	.10	.20	.35	.85
Alaska	.10	.20	.30	.75
First and Best	.10	.20	.35	.80
American Wonder	.10	.20	.35	.80
Nott's Excelsior	.10	.20	.35	.80
Premium Gem	.10	.20	.35	.80
Gradus	.10	.20	.35	.80

	Postpaid		Not Postp'd	
	Large Pkt.	½ Lb.	1 Lb.	3 Lbs.
Thomas Laxton	.10	.20	.35	.80
Stratagem	.10	.20	.35	.80
Telephone	.10	.20	.35	.80
White Marrowfat	.10	.20	.30	.75
Melting Sugar	.10	.20	.30	.75
Little Marvel	.10	.20	.35	.85

PUMPKIN

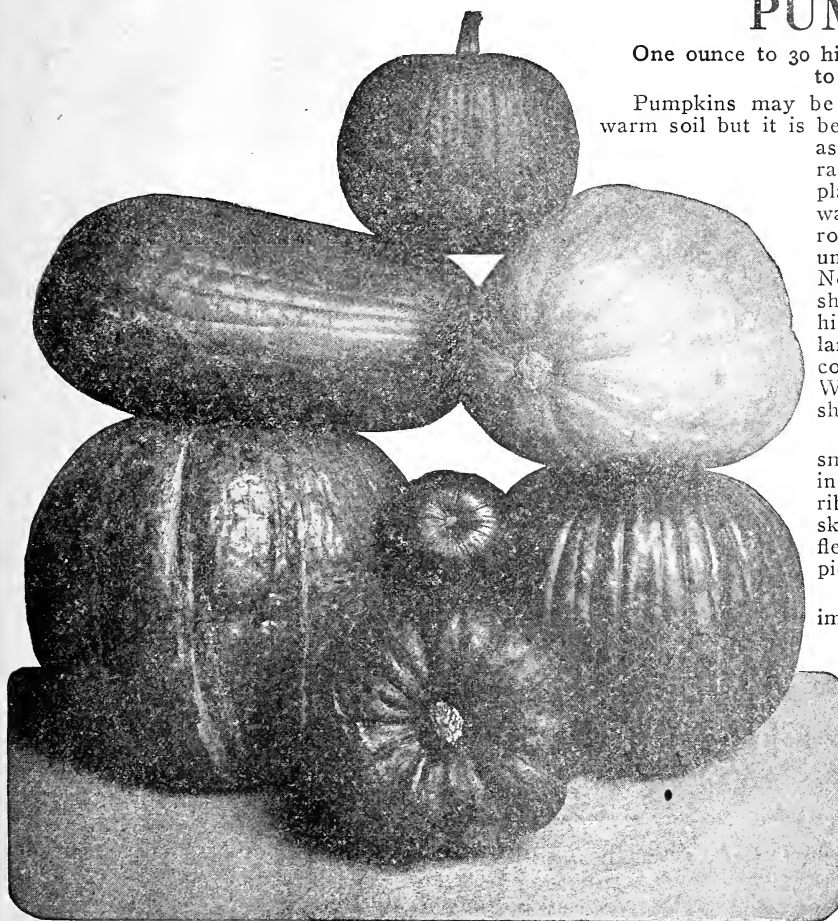
One ounce to 30 hills. Three to four pounds to the acre.

Pumpkins may be grown on any well drained warm soil but it is better to have the ground rich, as a much larger crop can be raised. Pumpkins should be planted at least 8 feet apart each way. They can be planted with rows of field corn or sweet corn, under trees, or along fences. Not more than two plants should be allowed to grow in a hill. Pumpkins are sold in the large markets every fall and are considered a very valuable crop. When planted with corn 2 lbs. should be planted to the acre.

Small Sugar. The fruits are small, averaging about 9 inches in diameter, flattened or slightly ribbed; very good keepers. The skin is orange yellow and the flesh is the same. An excellent pie pumpkin.

Winter Luxury. This is an improvement of the old well known Sugar Pumpkin and is admitted by all to have grown to be one of the best pie pumpkins. Very productive and an excellent keeper. The flesh is of deep golden color, sweet and very tender.

Kentucky Field. These are large, about two feet in diameter, round and flattened. Vines are strong vigorous and productive and a good keeper. A fine variety



for pies, also grown extensively for stock. A most popular variety and sells readily for market.

Connecticut Field. The common field or cow pumpkin. If you have any live stock to feed it will pay you to put in a few acres of these pumpkins. Large, orange colored, hard shell. While they are usually grown for stock, they make excellent pies.

Mammoth Tours. Grows to immense size. Often weighs as much as 100 pounds. Fine for feeding stock in winter.

PRICE LIST OF PUMPKINS

	Pkt.	Oz.	¼ Lb.	Lb.
Connecticut Field	.05	.10	.15	.50
Small Sugar	.05	.10	.20	.75
Winter Luxury	.05	.10	.30	1.00
Large Cheese or Ken. Field	.05	.10	.25	.70
Mammoth Tours	.10	.15	.45	1.50

RADISHES--Crisp and Tender for the Table

One ounce will sow 100 feet of drill. Eight to ten pounds to the acre.

Radishes are more generally sown in the home garden than any other vegetable. The reason for this is they are very easily and quickly grown, and are relished by both young and old. Sow on rich, sandy soil, as soon in the spring as the ground is fit to work, in drills 12 to 18 inches apart and thin out the plants to prevent crowding. Avoid using manure and do not sow on ground where radishes, turnips or cabbage was raised the year before. Succession crops should be grown throughout the season. Planting seed about every two weeks will bring you a continuous supply of fresh radishes. Few people would be without them if they knew how easy it was to have them.

Early Round Varieties

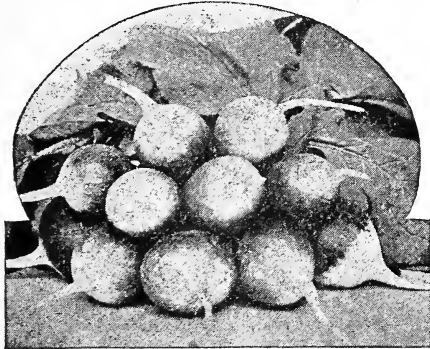
Scarlet Globe. (Special Stock). This variety is by far the best for forcing and also does well when planted in the open ground. The radishes grow globular in shape and are of the most brilliant scarlet red color. Will stand considerable heat, therefore is a good forcer and quality is fine. Very tender and crisp. Has a small top and the radishes are uniform in shape and size. We offer carefully selected seed in this variety. Ready for table in twenty days.

Early Scarlet Turnip. (Special Stock). This is a very popular and standard variety. It is fine for forcing and also one of the best for the home garden and largely used for early planting in the open ground. It is of medium size, small top, thick growth, bright scarlet color and a very strong grower. The flesh is crisp and mild. Ready for use in about twenty days.

Cashman's Early Turnip, White Tipped. Considered the finest radish grown. One of the handsomest of radishes and a great favorite in many large markets for early planting out doors. It is a little later than the Early Scarlet Turnip and will please the most particular. It combines beautiful appearance with the finest of quality. Ready for market in about twenty-two days.

Early Giant Crimson. (Special Stock). A remarkable feature of this radish is that it will grow double the size of other round red radishes, and

will remain solid, not showing the least signs of becoming hollow. This variety grows often to five or six inches in circumference and has about four times the weight of similar sorts. The flesh is white, solid, crisp and juicy, and of the mildest flavor. Color is deep crimson. For both forcing and open ground culture it is most excellent.



Cashman's Early Turnip White-tip

stands out by itself. Most everyone plants White Icicle along with their other varieties. It is exceedingly well adapted for forcing purposes or successive sowings in the open ground.

Chartier. Another good long variety. Although it grows very large it continues crisp and tender until they reach a very large size. Chartier makes a fine appearance on the market.

WINTER RADISHES

The merits of winter radishes are little appreciated for the reason that they are grown by very few people. These radishes grow to a very large size and keep well for winter and spring use. Sow the seed about the last of June.

China Rose Winter. A handsome and distinct variety. One of the best for fall and winter use. Roots are cylindrical, growing from four to five inches in length and from two to three inches in diameter. Very smooth and bright rose color. Keeps splendidly the entire winter. A very fine radish and a favorite with market gardeners.



Scarlet Globe

Early White Turnip. A medium size round variety, grown very extensively for summer use. Matures in about thirty days and remains fit for use after reaching edible size.

Early Olive Shaped Variety

French Breakfast. A great favorite. Of medium size, oblong shape, small top. A quick grower and very tender and mild. Of beautiful scarlet color, shaded to white. One of the good old varieties. Ready for the table in about twenty-eight days.

Long Varieties

White Icicle. (Special Stock). An early long, white radish which remains tender and crisp. Matures early and has short tops. Permits close planting. In the long radishes this variety

PRICE LIST OF RADISHES

	Pkt.	Oz.	¼ Lb.	Lb.
Scarlet Globe, Special Stock	.05	.15	.35	1.25
Early Scarlet Turnip	.05	.10	.30	1.00
Cashman's Early Turnip wht.	.05	.10	.30	1.00
Early Giant Crimson	.05	.10	.30	1.00
Early White Turnip	.05	.10	.25	.80
French Breakfast	.05	.10	.30	1.00
Long Scarlet Short Top	.05	.10	.25	.80
White Icicle	.05	.10	.30	1.00
Long Black Spanish	.05	.10	.25	.75
Round Black Spanish	.05	.10	.25	.75
China Rose Winter	.05	.10	.25	.75



RHUBARB or PIE PLANT

One ounce will sow 75 feet of drill.

Rhubarb, also known as Pie Plant, is grown for its leafy stalks which are stewed and used for pies and sauces. Quantities are now annually sold in the large markets. No home garden should be without it. Rhubarb succeeds best in deep, rich soil, the richer and deeper it is stirred the better. Sow in drills one inch deep and thin to six inches apart. In the fall transplant to well tilled ground that is very rich, setting them about 3 feet apart each way, and give a dressing of rich manure each spring. The stalk should not be plucked until the second year and the plant never allowed to exhaust itself by going to seed.

Linneus. A very early variety of rhubarb that is always in great demand. It is of excellent quality, large stem, tender, of a bright wine color.

Victoria. Is an old standard variety, one of the finest for cooking, also a good market seller. It is sometimes called a wine plant. The stalks grow large, have a beautiful cherry red color, a little later than the Linneus.

Prices, Either variety, pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb., \$1.50.

SALSIFY or Vegetable Oyster

One ounce will sow 75 feet of drill.

Salsify succeeds best in light, rich soil, stirred to a good depth. Coarse manure should be avoided. Sow in the spring in drills quite deep. Cover the seed with fine soil two inches in depth and when the plants are strong enough thin out to six inches apart. The roots are perfectly hardy and may remain out all winter but should be dug early in the spring. A quantity for winter can be stored in the cellar before freezing up time.

Long White French. This is considered the best variety. The roots are long, white, smooth, and when properly cooked make a good substitute for oysters which they resemble very much in taste.

Mammoth Sandwich Island. Grows to a very large size, almost double the size of average varieties.

Prices, Either variety, pkt. 10c; oz. 25c; ¼ lb. 90c; 1 lb. \$3.50.



Long White French

SPINACH

One ounce for 100 feet of drill.
Ten to twelve pounds to an acre.

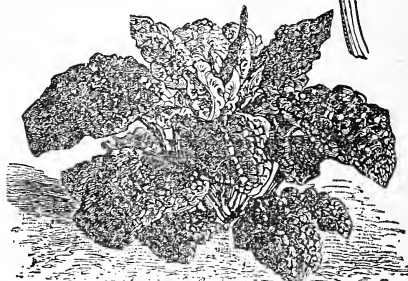
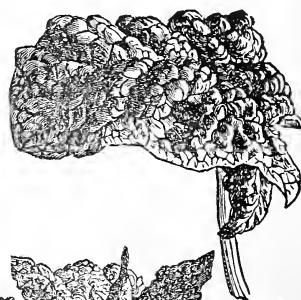
Spinach is the best and most tender when grown in rich soil. Sow in drills about twelve to eighteen inches apart and thin to about six inches apart in the row. Should be cut while young and tender. For early spring use sow early in the autumn and protect the plant with a light covering of leaves or straw, or plant as soon as the land can be worked in the spring. Usually ready for use in eight weeks.

Round Thick Leaf. A desirable variety for early spring sowing. Grows rapidly, forming clusters of large, slightly crumpled leaves of dark green color and good quality. Extensively used for the market and home gardening.

Long Standing. An improved round seeded strain of excellent quality. Quick to mature and remains in condition for use longer than most sorts.

Prickly Winter. A very hardy variety, is usually planted in the fall, but is also adapted for spring use.

Bloomdale or Savoy Leaf. The earliest variety. Usually planted in the autumn for early spring use. The plant is of upright growth with thick, glossy, sparkling leaves. Pointed but quite crumpled or



Bloomdale or Savoy Leaved

blistered like the Round Thick Leaf. This variety is used almost exclusively by market gardeners.

New Zealand. Entirely different from the fruit spinach in type, in this way that it thrives in hot weather and does well on most any soil. Germination of this seed can be hastened by soaking it in warm water.

PRICE LIST OF SPINACH

	Pkt.	Oz.	¼ Lb.	Lb.
Round Thick Leaf	.05	.10	.20	.50
Long Standing	.05	.10	.20	.50
Prickly Winter	.05	.10	.20	.50
Bloomdale or Savoy Leaf	.05	.10	.20	.50
New Zealand	.05	.15	.25	.75

OKRA or GUMBO

Six to eight seeds in a hill

White Velvet. Its long pods of superior flavor and tenderness are used in soups, stews, etc. Pods round, smooth and of an attractive white, velvety appearance, very tender and choice quality. Plants dwarf and very productive. Sow at usual time for all tender vegetables in drills two inches deep. The pods should be picked while tender. Prices. Pkt. 5c; oz. 10c; ¼ lb. 25c.

SQUASH

One ounce for 50 hills. Three to four pounds in hills for an acre.



A Field of Green Hubbard Squash Grown on Cashman's Trial Grounds.

Squash should not be planted until the danger of frost is past. It is well to plant the winter varieties as soon as the ground becomes warm so that they will mature. Plant in hills six feet apart for bush varieties and seven to eight feet for running varieties. Plant seven to eight seeds to the hill and they should be thinned from three to four plants to the hill. Squash grows well in almost any well drained soil, but will yield much better on a rich, warm, mellow soil. During the growth of the squash plants should be sprinkled from time to time with Slug Shot to keep them free from bugs and insects.

Fall and Winter Varieties

Kitchenette Hubbard. A new variety of Hubbard Squash originated at the Minnesota University Farm. It ripens from two to three weeks earlier than the Green Hubbard, and while the fruits are smaller, they make up in number what they lack in size. These squash will ripen every year, no matter how early frost comes. Can be stored in the cellar for winter use. We offer seed grown at our own trial grounds that we are sure is genuine.

Green Hubbard. This old and popular variety is still one of the very best. Flesh bright orange yellow, fine grained, very dry and sweet and richly flavored. Keeps well through the winter. Boils or bakes exceedingly dry and is considered by many to be as good when baked as sweet potatoes. The vines are strong, yielding squashes that weigh from ten to fifteen pounds each. We offer a fine strain of Hubbard Squash.

Sweet Potato Squash. A very popular variety; however, it has been very difficult to secure seed true to type. Fortunately, this year, we have a few pounds of our own growing that should be the genuine article. Order early.

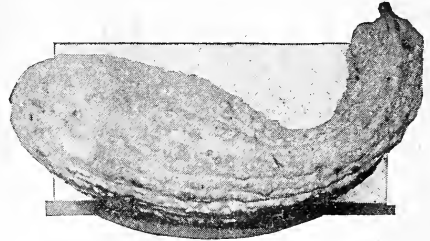
Delicious. This is a fall and winter variety, of about the size of the Hubbard. Altho not very thick, the shell is hard and strong, the color is a dark bronze green. For table use no other variety compares with it in its remarkable combination of fineness, dryness and sweetness and exceeding richness of flavor. We can recommend this variety.

Mammoth Chili. A very large fruited variety that often attains an enormous size, weighing from 200 to 300 pounds. It is especially desirable for stock feeding and exhibition purposes. Will yield from fifteen to seventeen tons per acre. Will produce cheap, nutritious food. Can be planted in the corn field like pumpkins.

SQUASH--Summer Varieties

Early Summer Crookneck. An old standard sort, very productive, matures very early. When fully grown the fruits are about 1½ feet long with crooked neck, and surface warty; color bright yellow, shell very hard when ripe.

Early White Bush Scalloped. A variety with flat cream white skin. The fruits are from four to six inches in diameter. The vine is of bush growth and rather dwarf. Flesh is thick and of very fine quality. Will bear throughout the season if fruits are kept gathered. An excellent sort for the home garden for early use.



Early Summer Crookneck

PRICE LIST OF SQUASH

	Pkt.	Oz.	¼ Lb.	Lb.
Cashman's Kitchenette .....	.10	.25	.75	2.75
Green Hubbard .....	.05	.10	.35	1.25
Golden Hubbard .....	.05	.10	.35	1.25
Cashman's Delicious .....	.05	.15	.40	1.50

	Pkt.	Oz.	¼ Lb.	Lb.
Sweet Potato .....	.10	.20	.50	
Early Summer Crookneck..	.05	.10	.35	1.25
Early W. B. Scalloped .....	.05	.10	.35	1.25

TURNIPS

One ounce to 150 feet of drill. One or two pounds to an acre.

The value of Ruta Baga and Turnips for feeding stock in fall and winter is not fully appreciated, as they are liked by all kinds of stock, and serve to keep them in good condition. We earnestly recommend that farmers plant more turnips and ruta bagas for we are sure the crops will pay them well. There are a great many varieties, but our list comprises the best for garden and farm. Turnips do best on new land. Sow early in April in drills fifteen to twenty-four inches apart and ½ inch deep or sow broadcast. But in either case be sure to have the ground rich and freshly stirred. Thin out from six to eight inches apart in the row, keep free from weeds so that the young plants will not be checked in growth. An over crowding will result in rough and poorly flavored roots. It is important to get the spring and summer crop started very early so that the turnips may have time to grow to sufficient size before hot weather causes them to become tough and bitter. August sowings may be made for fall crop for which season they grow best.

Purple Top White Globe. A large, handsome, white globe-shaped variety and one of the best turnips. White flesh, fine grained, tender and sweet. Surface color of white with purple top. A good table turnip and extensively used. A good keeper and produces an enormous crop.

Yellow Plum
Tomato



Purple Top Strap Leaf.

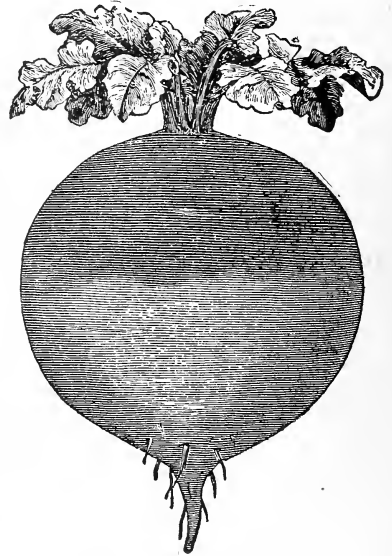
Extra good for late planting. Will do well either sown broadcast or in drills, forming good sized bulbs in 7 to 8 weeks. Flat in shape and grows to a medium size. Color purple above ground and white below. A fine table turnip.

Early White Milan. An extra early variety. Bulbs form very rapidly, making but few very small leaves. The root is of medium size, very handsome, clear white both inside and out. This variety is of extra good quality.

Early Snowball. A fine white fleshed, ball shaped, early turnip. Has a white skin and sparkling white flesh, crisp and tender. Excellent for table. Matures in six weeks from planting.

Golden Ball or Orange Jelly. One of the most delicious of the turnip family. Yellow fleshed and early. In quality it is similar to the Early Snowball.

Purple Top White Globe



	Pkt.	Oz.	¼ Lb.	Lb.
Purple Top White Globe .....	.05	.10	.25	.60
Early Snowball .....	.05	.10	.35	.60
Early White Milan .....	.05	.10	.40	1.00
Golden Ball .....	.05	.10	.35	.75
Purple Top Strap Leaf.....	.05	.10	.25	.60

Ground Cherry or Husk Tomato. (*Physalis Pubescens*). Early Ground Cherry, sometimes called Strawberry Tomato and is a good improvement over the wild ground cherry. Can be grown on almost any soil. A very prolific bearer and of delicious flavor. Fine for pies, sauce and preserves. If left in the shell they will keep nicely during the winter if stored in a cool place. The plants are low spreading, fruit yellow, ½ inch in diameter. Prices, pkt. 5c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.50.

Early Groundcherry

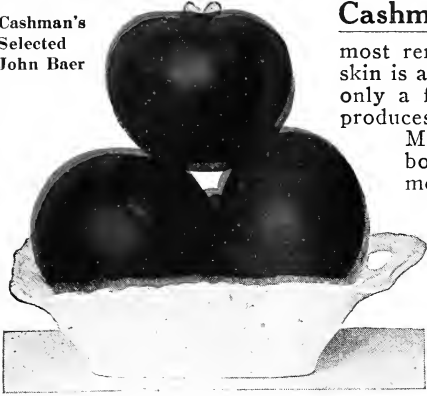


CASHMAN'S TOMATOES

One ounce will produce 150 plants. A quarter of a pound will plant an acre.

Tomatoes are one of the best paying crops of the garden and one of the finest vegetables grown. For early, select rich sandy soil. For the main crop the best results will be produced on rich, light loam. Sow the seed in a hot bed or shallow boxes five to six weeks before they should be set in the garden. The seed is usually sown in March for early crop, later part of April for the late crop. Tomatoes should not be transplanted until all danger of frost is past.

Cashman's
Selected
John Baer



Cashman's Select John Baer A new variety that has risen in popularity until it is considered one of the most remarkable tomatoes grown, especially of the extra early type. The skin is a scarlet red and while it is not quite as early as the Earliana there is only a few days difference. The John Baer is a much heavier yielder and produces much more uniform and attractive fruit than any other variety. Most profitable early sort. We cannot recommend it too highly, both for the home garden or for the market growers. We have been most careful in selecting our seed.

Bonny Best. We consider Bonny Best next to John Baer. It ripens a few days earlier. The fruit is uniform in size and it yields well until frost.

Chalk's Early Jewel. The original large early red tomato. Extensively planted by canners in the northern states.

CASHMAN'S SPECIAL STRAIN OF EARLIANA TOMATO

This new strain of Earliana is so distinctively superior to the ordinary stock of this variety that we might well have introduced it under a new name. The deep scarlet fruits ripen very early, and

are produced in large clusters near the center of the plant. Consequently, there is very little sun-scauld. The globe-shaped fruit is more solid than any other tomato we have ever seen and has fewer seeds. The plant is vigorous and extremely productive with almost perfect fruits, having scarcely any core. Gardeners who have tried this variety the past season pronounce it "The perfect Earliana." We have only a limited quantity of seed to offer. Order early. We especially recommend this to market gardeners.

Crimson Cushion or Beefsteak. Fruit very large, round and regular. Bright scarlet color, flesh solid and of good quality. This tomato is almost seedless and as smooth as an apple.

Acme. Well known and cultivated for main crop and home garden.

Golden Queen. A yellow variety of excellent quality. The golden slices make a beautiful contrast with the red sort. They make splendid preserves.

June Pink. The Best Extra Early Pink. The pink tomato is a great favorite in many of the large markets. The June Pink is considered the best and earliest of the pink varieties, very similar in habit to the famous Earliana. Our strain is grown especially for its smoothness of skin, and our customers will find very few rough fruits grown from this seed.

Ponderosa. The largest tomato grown. This variety is fine for slicing. It is of deep pinkish, purple color, very solid, and smooth and of good quality. The vine is vigorous and very productive. The Ponderosa is especially suited for home use. Its especial merits are its size, delicious flavor and quality.

Dwarf Champion. A very popular red dwarf tomato.

Yellow Plum Tomato. This variety is much esteemed for its use as preserves, fancy pickles and so forth. The fruits are of plum shape, smooth skinned, growing in clusters. They are of bright lemon color and of excellent flavor.

Red Cherry Tomato. Fruits are of a bright scarlet color, about one-half inch in diameter. Fine for pickling and preserving.



Cashman's Special Strain of Earliana Tomato

Protect your vegetables from the ravages of bugs, lice, beetles and other insects. For information get our circular on Insecticides and Fungicides.



PRICE LIST OF TOMATOES

	Pkt.	½ Oz.	Oz.	¼ Lb.		Pkt.	½ Oz.	Oz.	¼ Lb.
Cashman's John Baer	.10	.25	.40	1.25	Golden Queen	.05	.25	.35	1.15
Bonny Best	.05	.20	.35	.90	Perfection	.05	.25	.35	1.15
Chalk's Early Jewel	.05	.20	.35	.90	Ponderosa	.05	.25	.45	1.50
Stone	.05	.20	.35	.90	Dwarf Champion	.05	.20	.30	1.10
Crimson Cushion	.05	.20	.35	.90	Yellow Plum	.05	.25	.45	
Acme	.05	.20	.35	.90	Red Cherry	.05	.25	.45	
Cashman's Special Strain of Earliana	.15	1.00	2.00	6.50	Cashman's June Pink	.10	.25	.45	1.50

RUTA BAGA

One ounce to 150 feet of drill.

One to two pounds to an acre.

Sow from the middle of June to the middle of July in well tilled and rich ground in drills 15 to 24 inches apart and thin from 6 to 8 inches in the row. When the roots are full grown, and before hard freezing, pull them. Cut off the tops, store in a cellar or pit. Ruta Bagas are sometimes sown broadcast. This method is not usually successful, only in clearings where the ground is free from weeds.

American Purple Top or Long Island. A strain of purple top, yellow ruta бага of American origin. Selected to a smaller top and much smaller neck than is usually found. The roots grow to a large

size and are of excellent quality. Good for table use. All things considered this variety is the most preferable for general planting.

Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 55c.

Monarch or Tankard. A very distinct variety of ruta bagas with small neck and tops. Grow to a very large size, and yield more to the acre than any other variety.

Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 55c.

Large White French. Flesh white, hard and firm, a good keeper. Of good quality and highly recommended for winter and spring use.

Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 55c.

TOBACCO

One ounce will sow a bed of 60 square yards.

Sow the seed for plants early in the spring, in frames or seed beds. When the plants are large enough in June set them out in highly manured soil, in rows 3½ feet apart and 3 feet between the plants. Give the same cultivation as corn. A year's supply of good smoking tobacco can be easily produced on a small plot of ground.

Connecticut Seed Leaf. One of the best varieties for northern planting. Endures the cold and matures its crop earlier than any other variety. Very productive. Can be grown in Minnesota.

Comstock Spanish. A tobacco of excellent quality.

Prices, both varieties, pkt. 10c; oz. 85c; ¼ lb. \$3.

HERBS--For Seasoning and Flavoring

For Flavoring Soups, Meats, Etc., a Few Herbs Should be Planted in Every Garden.

Cultural Directions on Each Package.

Anise. An annual herb cultivated principally for its seed. It has a fragrant agreeable smell and pleasant taste. The leaves are sometimes used for garnishing and flavoring. Price, Pkt. 10c.

Borage. Leaves used in salads and for garnishing. Flowers excellent for bees, also used in cool drinks. Price, Pkt. 10c.

Basil, Sweet. A hard annual. The leaves are used for flavoring soups, sauces, etc. Price, Pkt. 10c.

Fennel. A hardy perennial. The leaves are largely used in soup, fish, sauces and are beautiful for garnishing. Price, Pkt. 10c.

Lavender. A perennial. Its flowers are used in the manufacture of perfumery. Very beautiful for edging or border in a flower garden. Price, Pkt. 10c.

Thyme. Used for seasoning. A tea is often made from it for a nervous headache. Price, Pkt. 10c.

Dill. An annual, cultivated for its seed, which has an aromatic odor. The leaves are used for pickles and for flavoring soups and sauces. Price, Pkt. 10c.

Caraway. Cultivated for its seed which is used for flavoring bread, cakes, meats, etc. The leaves are sometimes used in soups. Price, Pkt. 10c.

Sage. Leaves and tops are often used for seasoning and stuffing, also medicinal purposes. Price, Pkt. 10c.

Summer Savory. Leaves and young shoots are used for flavoring. Price, Pkt. 10c.

Sweet Marjoram. An annual. The leaves are used green in summer and dry in winter for flavoring dressings, etc. Price, Pkt. 10c.

Be sure to sign your full name and address on every letter sent us. Each year we receive many letters which we are unable to answer because the name or full address is not given.

Beautify Your Home With Cashman's Flower Seeds.

Most flowers can be grown in almost any soil, but where it is possible soil and location should be taken into consideration. Light loam with enough sand in it to make the ground porous, usually produces the best results. Work the ground thoroughly and enrich the soil with quantities of well rotted manure. Plant the seed when the ground is in good condition. Flower seeds should not be planted too deep and the ground should be pressed firmly around the seed. When sowing very fine seed, a covering of well pulverized soil is all that is needed. Some seeds should be soaked in warm water before planting, as there are several hard kinds that germinate very slowly. We are offering only a condensed list of the leading kinds. Our aim is to offer only those that are the best and surest to please, Cultural directions are given on the packet and we urge the purchaser to study them carefully.

Flowers for Every Purpose

We are classifying the flowers to help those not familiar with the uses to which flowers may be put. Please notice the heights of the plants so that you can make a proper selection.

FOR CUT FLOWERS

Zinnias	Dianthus or Pinks
Sweet Peas	Shasta Daisy
Sun Flower	Bachelor Buttons
Nasturtiums	Carnations
Dwarf	Candy Tuft
Mignonette	Calliopsis
Marigold	Asters
Calendula	Sweet Alyssum
Heliotrope	Antirrhinum
Eschscholtzia	Achillea
Scabiosa	

FOR BORDERS AND EDGING

Sweet Alyssum	Portulaca
Dusty Miller Centaurea	Mignonette
Candy Tuft	Pansies
Lobelia	Dwarf Phlox

FOR BORDERS AND BEDDING One to Two Feet High

Antirrhinum	Calliopsis
Ageratum	Candy Tuft
Aquilegia or Columbine	Cockscomb
Asters	Shasta Daisy
Balsam	Dianthus or Pinks
Petunia	Eschscholtzia
Phlox	Forget Me Not
Poppy	Heliotrope
Salvia	Marigold
Scabiosa	Mignonette
Stocks	Dwarf Nasturtium
Sweet William	Zinnia
Verbena	Achillea

FOR BACKGROUNDS OR TALL BEDS

Canterbury Bells	Nicotiana
Calliopsis	Oriental Poppy
Cockscomb	Ricinus
Shasta Daisy	Salvia
Hollyhock	Salpiglossis
Kochia or Burning Bush	Sun Flower
African or Marigold	

PERENNIALS

Usually bloom the second year after sowing and continue to bloom for several years. Fall sowings and early Spring sowings indoors usually produce blooms the first year.

ACHILLEA

(The Pearl). Extremely hardy perennial, especially valuable for border planting, makes beautiful bouquets. Covered with clusters of small white flowers from June until fall. Pkt. 10c.

GAILLARDIA

Blanket Flower. Mixed. They will produce from early Spring until late in the Fall, a continuous profusion of beautifully colored flowers. Red and yellow predominating. Grow easily. Sow where they are to remain. Pkt., 5c; oz., 60c.

AQUILEGIA (Columbine)

Hardy perennial of easy culture. Suitable for open garden or forms graceful plants, producing beautiful flowers in great abundance. Finest Mixed Single Flowering. Pkt., 5c. Double, all colors. Pkt., 5c.

ORIENTAL POPPY

The most gorgeous of all poppies. Flowers are very large in orange, scarlet, crimson and carmine shades. They blossom in June, after flowering the plants die down until fall, when new growth is

formed. Seed may be started in boxes in the spring or outdoors in August. Price Pkt. 10c.

DELPHINIUM LARKSPUR

Cashman's Special Mixture. A favorite perennial and should be planted in every garden. The plants are of strong healthy habit and grow from 3 to 6 feet high. Exquisite flowers in every shade of blue are produced. Seeds should be sown in hot beds and transplanted when two inches high, setting the plants 12 inches apart. Price Pkt. 10c; 1/8 oz. 30c.

SWEET WILLIAM

Finest Single Mixed. A well known attractive free flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. Seeds should be planted to keep a continuous bed of vigorous young plants. Price pkt. 5c; 1/4 oz. 20c.

SHASTA DAISY

Chrysanthemum Leucanthemum Maximum

This great white California Daisy is one of Mr. Luther Burbank's hybrids, bearing magnificent pure white flowers, averaging 4 inches in diameter, on stems 1 1/2 to 2 feet in length. Flowers remain fresh long after cutting. The petals are pure white, very useful for bouquets. Are very hardy. Pkt. 15c.



ANNUALS

Annuals attain full growth from seed, bloom and die in one season. Sow hardy annuals in April or earlier indoors for transplanting outside. Annuals have the advantage over perennials in that they are less expensive and have a larger variety of bloom but both annuals and perennials are necessary to make a complete garden. The following is a carefully selected list of annuals that we believe you will like.

ALYSSUM

Little Gem or Carpet of Snow. There is no better border plant. Very dwarf, covers a circle of about five inches, blooms from early summer until late in the autumn. The plants are a solid mass of snow white flowers. Pkt., 10c; $\frac{1}{4}$ oz., 35c.

AGERATUM

Mixed varieties, profuse bloomer, bearing clusters of blooms the whole summer. Blue in color and one of the best bedding and border plants. Pkt., 5c; $\frac{1}{4}$ oz., 25c.

ASTERS

Few flowers compare with the Aster, for bedding, border, cut flower or pot culture. If you are not familiar with the various strains we recommend Cashman's Aster Mixture. Contains a mixture of the best and most desirable stocks of different colors. In early Spring sow indoors in pots and transplant out of doors as soon as the weather permits. Or sow seed in the open ground covering the seed with fine earth.

Giant Comet. This is one of the handsomest of all the tall growing kinds. The plants have immense flowers in great abundance, strikingly resembling the Japanese Chrysanthemum. They are of varied and beautiful colors and bloom till late in the season. Plants grow about 2 feet high. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

Victoria. Plants grow about 18 inches high and are strong growers with profuse production. Flowers perfectly double and globular in shape, the stems being long and strong. None are finer for outdoor flowers. Sure to give satisfaction. We have a beautiful strain of Mixed. Pkt. 5c; $\frac{1}{4}$ oz. 30c. Red, Blue, White and Purple. Pkt. 10c; $\frac{1}{4}$ oz. 40c.

Cashman's Aster Mixture. (Selected) dwarf asters. To our customers who want an extra fine mixture we recommend Cashman's Aster Mixture. It is made up of the most distinct and desirable colors of the different classes of dwarf asters, especially selected for this mixture. We are sure you will like them. Pkt. 20c; $\frac{1}{8}$ oz. 40c.

Cashman's Special Named Varieties. Shell Pink, Purple, Red, White, Lavender. Pkt. 15c.

BALSAM

Lady Slipper, Finest Mixed. One of the most beautiful of our annuals. The extraordinary size, fine form and brilliant colors of our Balsams are everywhere admired. Plants are tender and should be started in boxes indoors, or in the open ground when the danger of frost is past. Pkt. 5c; $\frac{1}{4}$ oz. 25c.

CALLIOPSIS

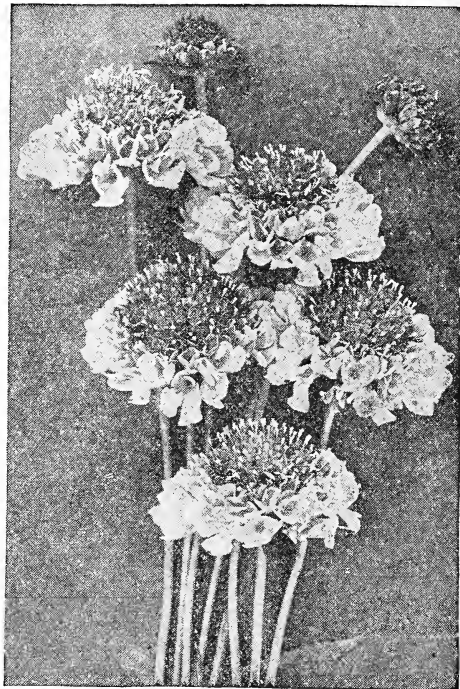
Finest Mixed. Showy and free flowering annuals. Blooms early and continues until frost. Quick in growth, bearing a profusion of bright colored flowers. Pkt. 5c; $\frac{1}{4}$ oz. 20c.

CANARY BIRD VINE

A beautiful climber with small curiously shaped canary colored blossoms. Will bloom freely from July until killed by frost. Pkt. 5c; $\frac{1}{4}$ oz. 20c.

CANDYTUFT

Finest Mixed. Candytufts are profuse bloomers. They soon flower from seed and remain long in beauty. Fine for massing in flower beds, borders, etc. Prized for cut flowers. Pkt. 5c; $\frac{1}{2}$ oz. 20c.



Scabiosa

CARNATIONS

Giant Marguerite. Without exception these are the most abundant bloomers of the Carnation family. The beautiful flowers make a brilliant display of attractive colors in beds and borders and are greatly prized for table decoration. They will start blooming 12 weeks from time the seed is sown and will continue blooming until severe frost. Finest mixed. Pkt. 15c.

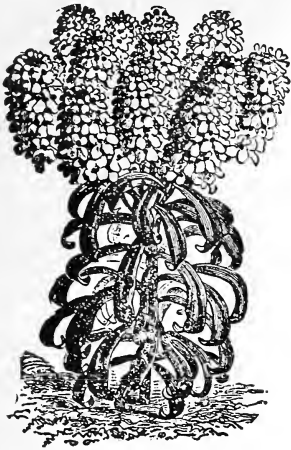
COBAEA

Scandens. A fine annual climber often growing 15 to 25 feet in a season. Has handsome foliage and large bell shaped flowers of beautiful, deep violet blue. Place the seed edge down and keep the soil moist. Pkt. 5c; $\frac{1}{4}$ oz. 15c.

CENTAUREA

Cyanus, Bachelor Button or Corn Flower. It is not a pretentious plant but will always charm by its simple beauty. Reseeds itself. Mixed all colors. Pkt., 5c.

Gymnocarpa or Dusty Miller. Foliage finely cut, of silvery gray color. Used for bedding. Pkt. 10c.



Candy Tuft



Canterbury Bells



Carnation

CALENDULA

One of the best and showiest garden flowers. It is very easily grown from seed and produces an abundance of bright yellow and orange flowers from July until October. Sow the seed out of doors in May. Double Mixed, Pkt., 5c; $\frac{1}{4}$ oz. 15c.

CHRYSANTHEMUM

These hardy annuals are summer flowering border plants and are especially good for growing in masses. We offer a mixture of the annual sort that will please you. Annual double mixed. Pkt. 10c.

COCKSCOMB

Ostrich Plume. Easily grown annuals. Fine for summer flower beds, pot plants and for drying for winter bouquets. Mixed colors. Pkt. 5c; $\frac{1}{2}$ oz. 35c.

COSMOS

This beautiful annual is one of the most showy and useful of our garden plants. Plants are very bushy and compact. Flowers are borne on long stems and are very striking. Foliage very finely cut. Mixed all colors. Pkt. 10c; $\frac{1}{4}$ oz. 20c.

DIANTHUS or Pinks

A popular annual variety known by everybody. The flowers are distinguished by their brilliant, contrasting variety of colors appearing on each flower. Mixed colors. Pkt. 5c; $\frac{1}{4}$ oz. 30c.

ESCHSCHOLTZIA or California Poppy

Choice Mixed. The state flower of California. A bright free flowering plant of low spreading growth, with silvery foliage. The poppy-like flowers, in pure shade of orange, crimson and yellow, bloom from early Spring until frost. Sow the seed where the plants are to remain. Pkt., 5c; $\frac{1}{2}$ oz., 50c.

DOLICHOS or Hyacinth Bean

Mixed. A rapid growing annual plant. Flowers freely, the flowers are followed by ornamental seed pods. Sow the seed in the garden in May. Pkt., 5c; 1 oz., 25c.

FOUR O'CLOCK (Marabilis)

Mixed. All colors and sorts. Another good old fashioned flower of bushy habit, bearing quantities of beautiful flowers during the season of white, yellow, crimson and black. Pkt. 5c; oz. 25c.

CAMPANULA MEDIUM

Cup and Saucer Canterbury Bells. Imposing hardy plants profusely covered with large bell shaped flowers which are extremely showy in shrubbery and borders. They are easily grown from seed, succeeding best in light rich soil. We offer the Calycanthema (Cup and Saucer Canterbury Bells) mixed. All colors. Pkt. 10c; $\frac{1}{8}$ oz. 30c.

HELICHRYSUM

Strawflowers are an ornament to the garden when grown. They are prized very much for winter bouquets, flowers intended for drying should be gathered when partly unfolded and kept in a cool place. Cashman's Special Mixture Pkt. 10c; $\frac{1}{4}$ oz. 25c.

HOLLYHOCKS

Double Mixed. The Chatters strain produces flowers which are densely double. The colors are innumerable, of pure white to darkest maroon. The stalks average about 4 feet in height, many grow taller. The Hollyhock is always a stately and majestic plant and is among the best of the old garden favorites. Price, pkt., 10c; $\frac{1}{2}$ oz., 65c.

BABY BREATH GYPSOPHILIA

Yields graceful sprays of pure white flowers. One of the finest flowers for home gardens, excellent for cut flowers, blooms the first of the season. Pkt. 5c; $\frac{1}{4}$ oz. 25c.

HELIOTROPE

Finest Mixed. Every one loves the delightful fragrance and beauty of the heliotrope, but very few people know how easily it is raised. To insure a long blooming season, start the seed indoors. Pkt. 5c.

KOCHIA (Burning Bush)

This beautiful annual bush has rapidly come into prominence. Grows to about 2½ feet high and resembles a pyramidal evergreen. The plant may be grown singly or in the form of a hedge for background. In the fall the whole bush becomes blood red. The beauty of the plant is in the shape and color. Pkt. 10c; $\frac{1}{2}$ oz. 15c.

MARIGOLD

African Double Mixed. In the late summer when many bedding plants are past their prime, Marigolds give a wealth of color to the garden. Our African variety produces large, colored blossoms and grows on plants 3 to 4 feet high. Cashman's Special Mixture. Pkt. 5c; $\frac{1}{4}$ oz. 20c.

**MIGNONETTE (Reseda)**

Improved Large Flowering. No garden is complete without this beautiful plant. It is very fragrant and used principally for cut flowers. When combined with other flowers the odor given off is very sweet. We offer a variety which is larger and more beautiful than most of the other stocks. The spikes are very dense, foliage distinct. Plants grow on a handsome bush form. Is an ever bloomer, the flowers lasting until late in the fall. Seed of this popular hardy annual can be sown at any time. Pkt., 5c; ½ oz., 40c.

MORNING GLORY or Convolvulus

Tall Mixed. The Morning Glory is one of the most magnificent of our summer flowering annuals. One of the most profuse flowering vines in cultivation. It is too well known to need any description. We offer a selected mixture we know will please you. Pkt. 5c; 1 oz. 20c.

NASTURTIUMS**(Cashman's) Beautiful Bouquets All Summer**

For summer display, in large or small beds, nothing can surpass nasturtiums. They start to bloom early and keep up a continuous display of beautiful colored flowers until late in the Fall. They are much used for table decoration. Very easy to grow, do well on most any kind of soil. The Dwarf, or Tom Thumb sorts, make the most beautiful bedding and border plants, growing from 10 to 12 inches in height, while the tall or climbing are valuable for covering unsightly fences and railings. Good in hanging baskets and vases. We offer a Special Selected Mixture of Dwarf Nasturtiums Pkt. 5c; oz. 15c; ¼ lb. 50c. Postpaid.



Tall or Climbing Nasturtiums

Tall or Climbing Nasturtiums. Cashman's Selected Mixture. Pkt. 5c; oz 15c; ¼ lb. 50c. Postpaid.

NICOTIANA**Sweet Scented Tobacco Plant**

Most showy and profuse flowering garden annuals, giving a display of brilliant flowers throughout the summer and autumn. Easily grown from seed commencing to bloom a few weeks from sowing. Grows from two to three feet in height. The flowers are borne in clusters, thousands being borne on one single plant in one season.

Affinis. The popular free flowering variety, fragrant star shaped flowers, annual, three feet high. Pkt., 5c.

Sanderae. Forms very bushy branching plants, two feet high. The whole plant laden with flowers from the base to the summit. Pkt., 5c.

NIGELA (Love in a Mist)

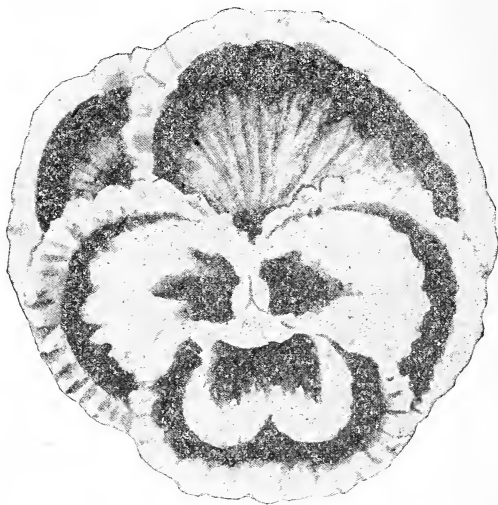
Finest Mixed. A popular old fashioned flower. Free flowering with a finely cut foliage, surrounding the curious looking flowers in the seed and pods. Our mixture contains all the desirable varieties. Pkt. 5c.

LOBELIA (Erinus. Compacta)

Mixed Colors. Very charming little plants that bloom very quickly from seed and continue gay with flowers all through the season. Their exceedingly clear cherry colors and the generous blooms make them welcome everywhere. Pkt. 5c.

ORNAMENTAL GOURDS

These are desirable for many places where an immense amount of vine is wanted quickly. Usually grows from 25 to 30 feet in a season. Produce very handsome and striking blossoms. Pkt. 5c.

**CASHMAN'S PANSIES**

Pansies are too well known to require any description. They are favorites with all flower lovers. I am sure you will find our strain of pansies absolutely satisfactory.

Cashman's Pansy Mixture. The finest mixture out in pansies. Made up of a collection of giant flowering types of pansies and we believe represents without doubt as near the perfection in a mixture as is obtainable. We ask our friends who are interested in pansies to try this mixture. Pkt. 20c; 3 pkts. 50c.

PETUNIA

For freedom of bloom, variety of color Petunias have no equal. If they are given just a reasonable amount of care and attention Petunias will produce their handsome, sweet scented flowers in delicate and gorgeous colors throughout the whole summer.



Giant Double
Fringed
Petunia

Giant Double Fringed, Mixed. This is a mixture of the best large flowering in Double Fringed Petunias. This mixture is notable for its rich colors and large sized flowers. Everyone knows that only a certain percentage of double flowers may be expected, but our seed will produce from 25 to 30% of doubles, the balance will be large sized single flowers. Pkt. 100 seeds 25c.

Large Flowering Single, Mixed. A strain of incomparable beauty. Most of the flowers are ruffled or fringed on the edges. Our mixture contains an excellent variety of rich and gorgeous colors. Price, pkt. 10c.

PHLOX DRUMMONDII

Large Flowering Mixed. Phlox are the showiest and most easily raised of all annuals. We know of no flower with such a continuous supply of attractive flowers of all colors as the Phlox. All colors are represented. Seed should be sown in the ground as soon as the danger of frost is over. In a few weeks your garden is a bed of glory. Our mixture of this grand, summer flowering annual is unsurpassed. Pkt., 5c; $\frac{1}{4}$ oz., 50c.

POPPIES

Poppies are noted for their satiny flowers and many brilliant colors. The foliage is delicate and the blossoms grow on slender stems. If the flowers are gathered early in the morning when the dew is on them they will remain fresh all day. Sowings

made at intervals from Spring to Fall will provide a long succession of flowers. Sow thinly, covering lightly as the seed is small. Thin the plants to a foot apart.

Shirley. The beautiful satiny flowers ranging in colors from delicate shades of rose, apricot and glowing crimson, with white center. If cut before bloom they will keep fresh in water for several days. Price, pkt. 10c; $\frac{1}{4}$ oz. 15c.



Poppies

Oriental Poppy. (Listed with Perennials).

California Poppy. (See Eschscholtzia).

Flanders Poppy. Vivid scarlet red. Was the first official flower of the American Legion. Pkt. 10c; $\frac{1}{4}$ oz. 20c.

Double Mixed. A dazzling mixture of beautiful double mixed flowering poppies of the richest and brightest colors, as well as the daintiest and softest tints. Pkt. 10c; $\frac{1}{2}$ oz. 30c.

Single Mixed. This mixture comprises all the leading single best varieties. Will make a grand display. Pkt. 5c; $\frac{1}{2}$ oz. 30c.

PORTULACA MOSS ROSE

This charming little annual is unrivaled for brilliancy among plants of low growth. Will bloom abundantly all summer in a dry, hot location, where other plants would soon die. The flowers are of the richest colors and make a beautiful border. **Single, mixed colors.** Pkt., 5c. **Double Best Mixture.** Pkt., 10c.

RICINUS (Castor Oil Plant)

Stately, strong growing plants with very ornamental foliage. Well adapted as center plants for bedding, grouped with Cannas, Dahlias, etc. Easily grown from seed and make a rapid growth in rich soil. **Mixed.** Pkt. 5c; oz. 10c.

SCABIOSA MIXED COLORS (Mourning Bride)

Lovely old-fashioned annuals that should be in every flower garden. They grow from two to three feet high and bloom from July to October. Sow out doors in a sunny position. Pkt., 5c; $\frac{1}{2}$ oz. 15c.

SCHIZANTHUS

Finest Mixed. An easily grown plant bearing quantities of gay butterfly like flowers. Beautifully marked and spotted, closely resembling some species of orchids. For winter blooming in pots the Schizanthus is one of the most desirable of flowers. Pkt. 5c; $\frac{1}{4}$ oz. 15c.

SALPIGLOSSIS (Painted Tongue)

Large Flowering Mixed. One of the most attractive annuals and should be in every garden. The blossoms are tube shaped, much like a Petunia, much like the latter in the beautiful color displays. The Salpiglossis is deservedly known as the orchid of the hardy annual. You should have some in your garden. Pkt. 10c; $\frac{1}{8}$ oz. 30c.

SALVIA SPLENDENS (Scarlet Sage)

The Salvia Spondens is a standard spreading plant that keeps the garden bright with color until late in the autumn. Can be put to a great many uses. Makes a good pot plant, does well in window boxes, its best use, however, is a hedge or border plant. Mixed, all varieties. Pkt. 10c; $\frac{1}{8}$ oz. 25c.

SNAPDRAGON (Antirrhinum)

The Snap Dragon is really a perennial, but flowers the first year as annuals. Its bright colored, curiously formed flowers are very interesting. From seed sown in the open ground plants will bloom in July and August, the same year. Pkt. 5c; $\frac{1}{8}$ oz. 20c.

STOCKS

Large Flowering, Mixed. One of the best

known and popular annuals of easy culture and suitable for pots as well as for garden culture. The flowers appear on large stiff stalks like small rosettes, are exceedingly fragrant. Flowering season for July to November. To secure fine early flowers sow under glass in March or April, transplanting seed when an inch high to other pots or boxes in May, setting the plants about a foot apart. Pkt. 10c; $\frac{1}{8}$ oz. 40c.

WILD CUCUMBER VINE (Echinocystis)

A well known vine, common in many sections. The quickest climber for covering verandas, old trees and houses, trellises and so forth. Never suffering from the heat but retains its fresh and lively green color all summer. Price, pkt. 5c.

ZINNIAS (Youth and Old Age)

Finest Mixed. One of the most striking annuals with a wonderful range of color. Beautiful old rose, dainty cream, striking red and brilliant yellow flowers, extremely double, with long stems and good keeping qualities, makes this old fashioned flower the most popular in the garden. Our mixture contains all colors and produces large, handsome flowers. Pkt. 5c; $\frac{1}{2}$ oz. 25c.

Cashman's Sweet Peas

One Pound of Seed for a 100 Foot Row

CASHMAN'S GIANT SPENCER'S SWEET PEAS

Sweet Peas are loved by everyone and are probably the most popular flower in America. They will grow anywhere that you can raise any other flowers or vegetables. To secure beautiful blooms, manure liberally or fertilize with bone meal. Dig your ditches deep, plant thinly and give them plenty of water. The Spencer or Orchid Flowered Sweet Peas are the new large petaled, wavy type, many of them bearing 4 large blossoms on a stem. They are the best in fragrance, color and produce the largest amount of bloom.

BEAUTIFUL SPENCER VARIETIES

Hercules. A rich pink flower. Pkt. 15c; oz. 40c.
Countess Spencer. Clear pink, deeping somewhat toward the edge. Pkt. 15c; oz. 40c.

Hope. Light cerise.

Mrs. Tom Jones. A beautiful blue. Pkt. 15c; oz. 50c.

Gladys. Blush lilac. Pkt., 20c; oz., 75c.

Edith Taylor. Salmon. Pkt., 20c; oz., 75c.

Warrior. Mahogany. Pkt. 15c; oz. 45c.

Royal Purple. Purple. Pkt. 15c; oz. 45c.

King White. Produces large flowers, absolutely pure white. Pkt. 15c; oz. 40c.

Glory. This is a magnificent new Sweet Pea, Salmon, Cerise, of enormous size. You will be delighted with it. Pkt., 20c; oz., 50c; $\frac{1}{4}$ lb., \$1.50.

Collection of the above ten beautiful Spencer varieties, one pkt. of each, \$1.20 postpaid.

SUNFLOWER

Large Double Flowering. Grows four feet high and produces a strikingly ornamental and symmetrical large double flowers on top of the stalk. These stately old fashioned flowers are coming into special favor as a background for lawns, also as a screen to hide unsightly places. Price. Pkt. 5c; oz. 15c.

CASHMAN'S SUPERIOR MIXTURE OF SPENCER SWEET PEAS

This mixture is made up from our best varieties and colors of Spencers. Pkt. 15c; oz. 30c.

CASHMAN'S GRANDIFLORA SWEET PEAS

America. Bright red, striped or white.

Aurora. Flowers extra large, wings flaked and striped, bright orange salmon on white ground.

Blanche Ferry. Streaked white.

Dorothy Eckford. Delicate White.

Lord Nelson. Blue.

Firefly. Beautiful brilliant red.

Honorable Mrs. E. Kenyon. Grand deep primrose and yellow.

Catherine Tracy. Exquisite bright pink.

Othello. Splendid large dark brown, chocolate red.

King Edward VII. Very rich bright red.

Prices on all these varieties. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.50. postpaid.

ECKFORD'S MIXED

Comprised of Eckford's variety only. Price, Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; 1 lb. \$1.10.

CASHMAN'S QUALITY COUNT MIXTURE

For a low priced mixture of Sweet Peas this cannot be excelled. Contains many varieties and a very extensive range of colors. Pkt. 5c; $\frac{1}{4}$ lb. 45c; 1 lb. \$1.55.

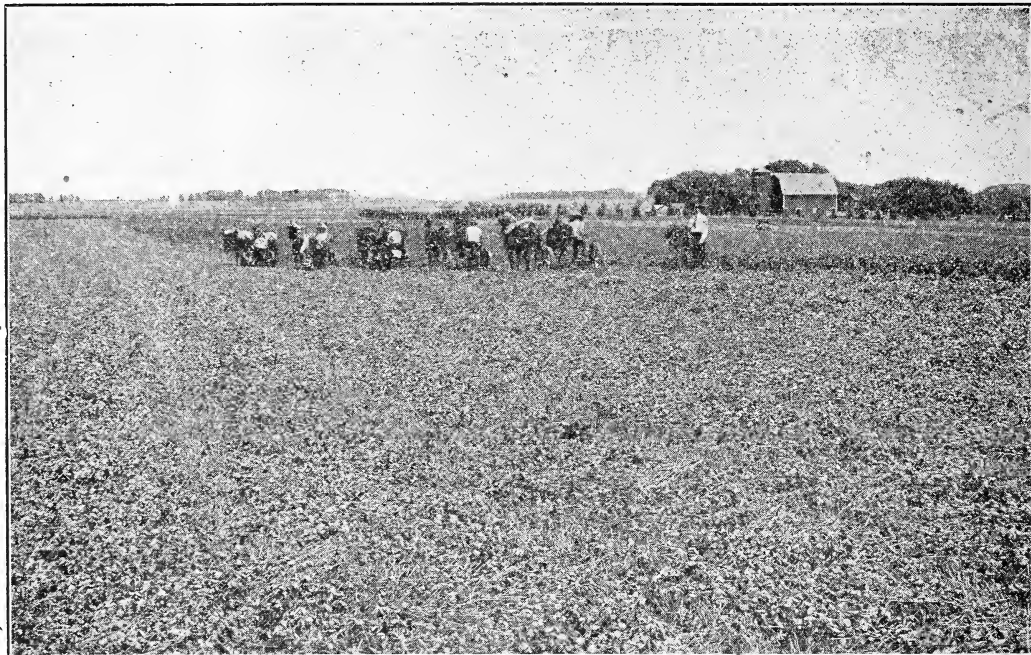
VERBENA

Finest Mammoth Mixed. Verbena is one of the most popular garden annuals and is used for many purposes, for beds, borders, vases and window boxes it is particularly fine. The clusters of showy and fragrant flowers are grown in constant succession from June until Autumn. We offer an extra fine mixture. Price. pkt. 10c; $\frac{1}{4}$ oz. 40c.



Cashman's Northern Grown Clover, Alfalfa and Grasses.

We thoroughly test all our seed and nothing is sent out which we do not believe to be good in every respect. Quality is our first consideration. Realizing how much depends upon the seed the farmer sows, we aim to furnish the best farm seeds that can be produced. Sow Cashman's Brand of Grass Seeds—there is no better—Every pound of Cashman's Brand of seed is sold under the following Guarantee:—Any seed after arriving at your station or your farm which is not up to your expectations we give you the privilege of shipping it back to us. We will refund your money and the cost of shipping both ways. Keep the seed for a week for test if you wish. For our reliability, refer to the following banks in Owatonna: Security State Bank and First National Bank



Mowing Medium Red Clover on one of the Cashman Farms.

WHY SOW CLOVER?

To make two cuttings of hay a year.
To make an excellent pasture.
To put humus in your land.
To put your land in condition so it is easily worked.

To increase the yield of crops that follow it.
To build up your soil.
Because it belongs to every crop rotation.
Because it is the cornerstone of good farming.
The sowing of Clover Seed is absolutely essential to proper rotation of crops and to keep up the fertility of the land. Farmers should sow Clover Seed liberally in order to keep up the productiveness of the land for other crops. Clovers are the basis of successful farming and are more generally

used for hay, pasturage and soil improving crops than any of the other legumes. In the rotation of crops, Clovers are most valuable and in nearly all sections of the country, especially in Minnesota and Iowa, are considered indispensable.

PRICES

Owing to the fluctuating market on Clovers, Alfalfa and other Farm Seed it is impossible to name definite prices when this catalog is printed. We therefore enclose our regular Price List, giving quotations at the time the catalog goes out. If you do not order shortly after receiving this catalog write for our latest price list, which is issued from time to time. As a rule markets are lower early in the season. Write us for special prices on large quantities. Get our samples. They are Free.

Order Your Clover Seed Early

Medium Red and Alsike Clover that was grown in the Northwest is very scarce this year, and we look for prices to be exceptionally high before spring seeding. We would advise ordering early. By doing so, we believe you will not only save money, but you will be sure to get Minnesota grown Clover Seed. Fortunately, we bought a nice stock of Minnesota grown Medium Red and Alsike Clover early. Sample of all grades of seed will be gladly sent upon request.

Cashman's Minnesota Grown Clover

Minnesota Grown Medium Red Clover. This is regarded as one of the most valuable of the clover family. It is sometimes called June Clover, and is a dependable all around variety for farmers and stockmen. It makes 2 crops each year. The first is usually cut, when in bloom for hay. The last crop may be harvested for seed, cut for hay or plowed under to add to the fertility of the soil. It may be sown either in Spring or Autumn, Spring preferable, and if no other grasses are used, sow at the rate of from 8 to 12 lbs. to the acre, according to the quality of the seed used and the condition of the soil. Crops following a growth of Clover are larger and of better quality. The small nodules or bacteria, which cling to the roots, draw the nitrogen from the air and store it in the soil, where it can be drawn upon for subsequent crops. It will pay every farmer to sow red clover and plenty of it.

Purchasers may rely on our **CASHMAN'S BRAND of Medium Red Clover.** It represents the highest possible quality of clover seed that can be secured both in purity and germination.

We offer, this year, only Minnesota grown clover seed. We have already secured enough Minnesota grown clover seed for our customers this year. If you want the best, be sure to order **CASHMAN BRAND.** You will find a price list in this catalog giving prices. Free samples will be gladly sent if requested.

Mammoth Clover. It is well known for its enormous yields and for reclaiming exhausted lands. Is extremely hardy and will do well on land that will not grow the common red clover. As a fertilizer to plow under green, it has no equal. See Price List for Prices.

MINNESOTA GROWN ALSIKE OR SWEDISH CLOVER

The Best Clover for Low, Moist Soil or Soils Deficient in Lime.

Alsike Clover has the advantage over Red Clover in some ways. It is much hardier and lasts for several years, while the Red Clover is only a biennial. Many farmers mix Alsike with Medium Red and Timothy, the Medium Red produces the most hay, the Alsike produces the best on low, poorly drained land and if the field is left for hay or pasture a good stand is still maintained of Alsike and Timothy. Alsike is especially good on wet, heavy land. It will also withstand drought well. This clover is relished by all stock and grows from 15 to 20 inches high. It is very sweet and fragrant and well liked by bees. Alsike can be sown with Timothy to good advantage, as both mature at the same time. If sown with other grasses, it forms a heavy under growth and greatly increases the yield. If Alsike is sown for seed, the seed is taken from the first crop. Sow from 7 to 8 lbs. to the acre clear. See Price List for Prices.

White Clover. White clover thrives best in a moist soil containing lime. It can also adapt itself to sandy soil. Produces wonderful pasturage, producing well from Spring to Fall. The seed is very fine, when sown by itself 5 to 6 lbs. to the acre is sufficient. It should, however, never be seeded alone but is used mainly for sowing in mixtures with

other grasses, especially blue grass, to obtain permanent pasture. Very desirable for sowing on terraces and sloping grounds. See Price List for Prices.

SWEET CLOVER

The Greatest Soil Renovator, Hay and Pasture Crop

By proving its great value, Sweet Clover is steadily coming into its rightful place as one of the foremost legume crops. It provides the quickest and cheapest way to make unfertile soils fertile. Sweet Clover will thrive well even on extremely poor soil and build it up so it will grow profitable crops. In feeding value it is second only to Alfalfa.

ADVANTAGES OF SWEET CLOVER

Considered better than Alfalfa for pasture.

Like Alfalfa it is enriching in legumes.

Is a great milk producer.

Furnishes early Spring pasture.

Valuable for crop rotation.

Is a great soil enriching crop.

Better than any of the common clovers as a green manure crop.

Valuable for honey bees.

Prepares the soil for Alfalfa.

Its roots decay rapidly adding much nitrogen and humus to the soil.

Will grow anywhere.

Sweet Clover will grow under conditions where Alfalfa and other clovers fail. On low, wet, alkali, acid soil, on hard, compact soils, on poor soils. Sweet Clover resembles Alfalfa in appearance and habit of growth when young, but it grows much taller and is a great drought resister. Will thrive on soils too poor for Alfalfa or other crops.

The seed is rather hard shelled. We run our seed through a scarifying process, which increases the germination and insures a good stand. Our Sweet Clover in Northern Grown. If you want the best order the Cashman Brand.

White Blossom variety is the most generally used and is the type most valuable for a soil renovator and general purpose crop. It is a very rank grower which makes it specially valuable for plowing under. It is also a very heavy nitrogen builder. When used as a pasture the stock should be turned in while the clover is young and tender as at this stage it is very palatable to all livestock. See Price List for Prices.

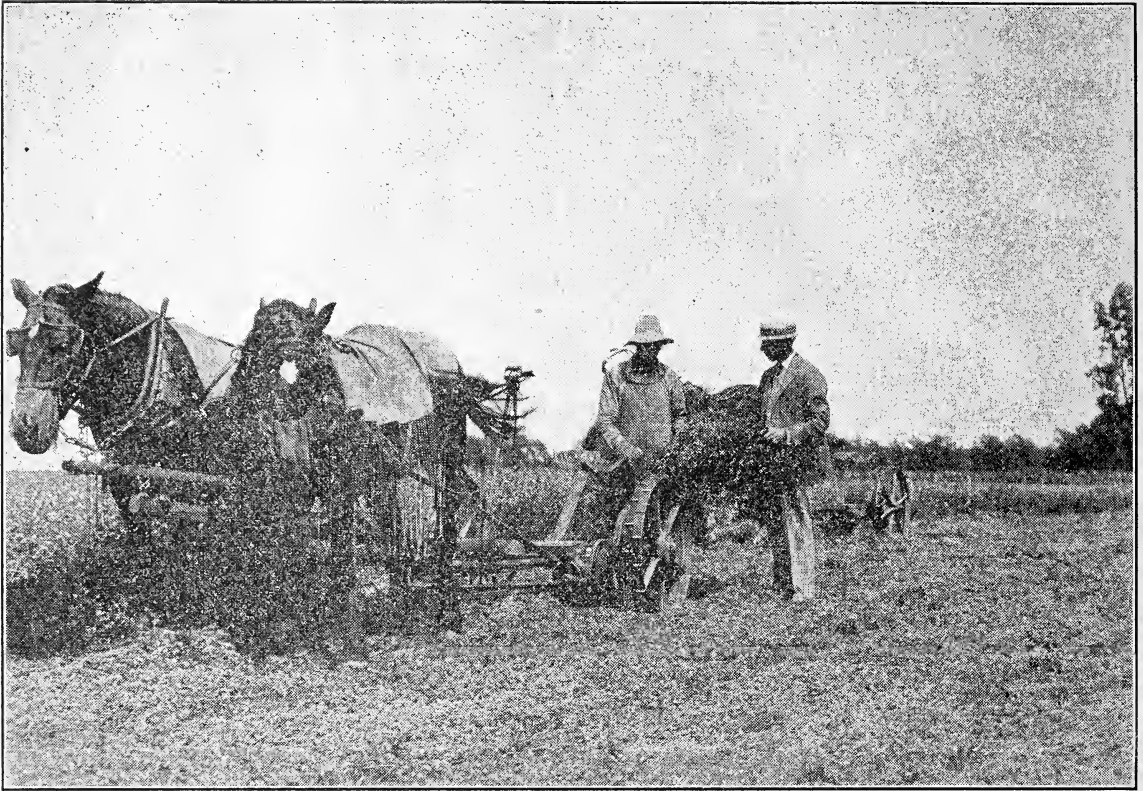
GRUNDY COUNTY OR DWARF WHITE BLOSSOM SWEET CLOVER

A selection from the White Blossom Sweet Clover. Some growers claim that it does not grow as large and makes finer hay. Not having had any experience with this new variety, we are not in a position to say whether it has any advantages over the original parent. See price list for prices.

Yellow Blossom Sweet Clover. It is very similar to the white flowering sort, and is also a biennial; blooms earlier, but does not produce the forage and is not considered as good for fertilizing as the White Blossom. Some prefer it to the White Blossom, as it does not grow as large or rank. See price list for prices.



CASHMAN'S ALFALFA



MAKING THE THIRD CROP OF ALFALFA HAY, FOR THE SEASON OF 1926,
ON THE JOHN HARTLE & SONS FARM

We know of no crop that is of more interest and value to the American farmer today than Alfalfa. This is especially true in the middle West. Every farm should have one good field of Alfalfa. There are very few farms that will grow anything whereon you cannot find a location that will grow Alfalfa to an advantage. Minnesota has wonderful possibilities for increasing her revenue by growing this crop. You will be surprised at what Alfalfa will do for you if you are not already familiar with this wonderful crop-producing, soil-improving, money-making plant. The growers themselves are the best evidence of what Alfalfa will do for you. Steele county is becoming a great Alfalfa county. A few acres on a farm leads to increased acreage and when once started in the neighborhood, it is only a question of time until you find some sown on every farm. The winter and spring of 1925 and 1926 proved to be the hardest year on alfalfa fields that we have had for at least ten years. The winter was one of the extremes, going from sub-zero to real spring-like weather. Sheets of ice formed over the alfalfa fields and smothered out the growing plants. Both Grimm and Common Alfalfa suffered. The older fields suffered the most. We have been raising a large acreage of Alfalfa over a period of eleven years. We lost more Alfalfa from winter killing last year than all the other years put together. For that reason Alfalfa growers should not become discouraged. It may be many years before we have another bad year. In spite of the bad winter a large acreage came through unharmed and the sowing was greater this last year than ever before. Farmers that had a good field of Alfalfa this last season, and there were many of them, have feed equal to bran for their cows this winter.

NOTICE! All our Clover and Alfalfa Seed is re-cleaned over our gravity mill. We found this necessary this year in order to bring the germination up to our usual high standard. 1926 grown Minnesota clover contained a large percentage of brown immature seed. Purchasers should bear this in mind when comparing prices with houses or individuals that are not equipped to clean seed in this manner.



ALFALFA (Continued)

HOW TO MAKE ALFALFA A SUCCESS

You cannot expect good returns on your investment if you sow your Alfalfa on poorly prepared land. Even though the seed is the very best you must do your part in preparing the soil. This is not so difficult as it might seem. We have been growing Grimm Alfalfa on our farms here in Minnesota for the past ten years with good success. In that time we have had one partial failure with Grimm Alfalfa. We can not say as much for other grasses we have sown.

CLOSE ATTENTION AND APPLICATION TO THE FOLLOWING SUGGESTIONS WILL ALMOST INSURE SUCCESS

Any sweet soil will produce Alfalfa. Soil that produces good crops of small grains, clover and potatoes usually make good alfalfa ground. The land must be well drained, must be rich and in a high state of fertility. The ground should be as free from weeds as possible. Pack the seed bed by frequent disking and harrowing. Alfalfa will not grow on acid soil. If you think your soil contains acid, bring a sample to the county agent or send it to your Experimental Farm for test. If acid is found the ground can be neutralized and made sweet by applying lime stone, anywhere from one to three tons per acre. This limestone can be purchased at a nominal cost, and is a good fertilizer as well as neutralizing the ground. Seeding may be done from April first to July first, also in August. The spring seeding is becoming very popular. When sown in the spring it is usually put in like clover with a nurse crop. Early oats or barley, sown at the rate of about one bushel to the acre usually is the best. If sown in August the ground is usually prepared three to four weeks before seed is put in and the seed is sown without a nurse crop. 15 pounds of good seed to the acre should insure a good stand. Sow the seed as you would clover—do not get it too deep in the ground.

Prominent agriculturists urge growing a more liberal acreage of alfalfa, clovers, sweet clover and soy beans and other legumes. These furnish good paying crops and at the same time increase the fertility of the land.

SELECTION OF SEED

The grower who has a good stand after growing three or four years and coming through one or two especially hard winters, know that the origin of his seed was in the North, where the Winters are severe. Thos. E. Cashman, president of our company, has made a special study of growing Alfalfa, here at Owatonna. He has over 100 acres, growing Grimm Alfalfa, which he considers the best variety. The seed you buy from us is taken from fields and sections that have stood the severest conditions in the Northwest. If you select that kind of seed for your planting you will be almost sure to get a good stand to start with and your chances of winter killing are small.

INOCULATION NECESSARY

To make success with Alfalfa still more certain inoculate your seed. This not only increases the benefit which the plants give to the soil but makes the plant healthier, stronger growing and produces more hay. You will have the best success in inoculating by using our Nitragin. We offer it at the following prices:

Alfalfa, Sweet Clover, Alsike and Red Clover:

Bushel size	\$1.00
Half bushel .....	.60
Five bushel size	\$4.75

Certified Grimm Alfalfa is considered the hardiest of the Alfalfa family. It is a Minnesota product, having been introduced by Mr. Wendelin Grimm over 30 years ago. Extensive experiments have been carried on both through the experiment stations and by individual farmers, which have proved beyond a doubt that the Grimm is far superior to Dakota or Montana varieties, and while the seed costs more money than the Montana and Dakota grown, there is no question but what the Grimm is worth more than the difference. We have experimented considerable on our own farms and while we have never had a failure with our Grimm seed, we haven't been so successful with the common varieties. Grimm Alfalfa can be distinguished from the common varieties, as it shows a greater diversity in flower color than prevails in the common Alfalfa. More Grimm Alfalfa is being seeded each year in Steele county, and where 3 or 4 years ago you could almost count the Alfalfa growers in Steele county on your fingers. Almost every section is represented now with a booster for this wonderful grass. We predict that Steele county will be known as an Alfalfa growing county in the future. She is already recognized as one of the greatest butterfat producing areas in the United States. Alfalfa and Clovers go hand in hand with the Dairy Cow. We have some excellent Grimm Seed this year. Place your order early and we will either save it for you or ship it to you. Don't forget that the **Cashman Brand** is the best. See Price List for Prices.

Montana Hardv. This stock is a very excellent lot of blue flowered type and is grown near the Canadian boundary in the state of Montana. Our seed is obtained from those sections where plants have endured the extreme cold winter and thrive at high altitudes. Our experience of several years has demonstrated the superiority of seed grown under such conditions. See Price List for Prices.

South Dakota No. 12 Alfalfa. We wish to call special attention this year to our South Dakota grown alfalfa seed. While not of pedigreed strain this seed is known to be very hardy and is grown in a section where it is subject to the most severe weather conditions. We have an especially nice lot of seed to offer this year, which we are selling at a very reasonable price. Be sure and send for a sample of this seed before buying. See price list for prices.

Use Nitragin for Sweet Clover, Alfalfa

BENEFITS DERIVED FROM INOCULATION

Inoculated legumes take nitrogen from the air which results in faster growth and larger crops. While helping the crops it builds up the soil, benefiting future crops.

Inoculated legumes take their nitrogen from the air and save the soil instead of depleting it.

Prices as follows on Nitragin:

Bushel size, \$1.00.

One-half bushel, 60c.

One-quarter bushel, 35c.

Five bushel size, \$4.75.

When ordering state what crop it is wanted for.



TIMOTHY.

Timothy is so well known it needs but little description. There is scarcely a variety of natural or tame grass, that is more generally cultivated than this, as a crop for hay. If cut in the season just before flowering it makes splendid hay, especially for horses. It is also well adapted to early Spring grazing, as it starts up quickly in the Spring. However, Timothy is not well suited for permanent pasture as it will in the course of a few years run out. The most important point in the growing of Timothy is selection of good seed. Look out for both purity and germination in Timothy. Order our

Cashman Brand, you will have the best success. Only ten lbs. of seed is required to seed an acre alone. See Price List for Prices.

TIMOTHY AND ALSYKE MIXED

A Popular Hay and Pasture Combination

This mixture can be sown to good advantage on low, moist soils, where Red Clover would not do well. Our mixture contains about 20% Alsylke and the balance Timothy. Should be sown at the rate of 10 lbs. to the acre. See Price List for Prices.

Pasture and Meadow Mixtures.

In order to have the best results from pasture mixtures, it is necessary to sow grasses that are both early and late. In seeding such varieties you receive the maximum amount of feed throughout the season as they do not all mature at the same time. By taking into consideration climate and soil conditions and by making the proper selection of grasses, very good results can be obtained. In making our selection of varieties for mixtures we have taken only such kinds as are known to be absolutely hardy. Varieties that will endure the extremes of our Northern Climate. The ground should be well prepared, the same as for grain. Fall plowed land is the best. The seed should not be put in too deep. The best method is to seed with a hand seeder and give it one harrowing.

PERMANENT PASTURE MIXTURES FOR HIGH HEAVY CLAY SOIL

English Blue Grass or Meadow Fescue, Orchard Grass, Medium Red Clover, Alsylke, White Clover, Timothy, Kentucky Blue Grass and Bromus Inermis. Seed 25 lbs. to the acre. For Prices see Price List.

MIXTURES FOR LOW RICH SOILS

Kentucky Blue Grass, Alsylke Clover, White Clover, Orchard Grass, English Blue Grass, Red Top, Bromus Inermis and Timothy. Seed 20 lbs. to the acre. For Prices see Price List.

MIXTURE FOR HIGH LIGHT SOIL

Alfalfa, Kentucky Blue Grass, Timothy, Red Top, Red Clover, Bromus Inermis. Seed 22 lbs. per acre. For Prices see Price List.

PERMANENT HOG PASTURE MIXTURES

Hogs can be raised much more profitably on grass and clover with corn than by feeding corn alone. The grasses furnish a ration that contains all the necessary elements for bone building, which corn does not contain. A good pasture will not only develop the hog, but keeps it in good condition. It is well to seed hog pasture mixtures with oats or barley in the Spring on well prepared ground. Fall plowing always furnishes the best seed bed. Hogs can be turned in as soon as the grass becomes well started. The grain will be eaten first, giving the grasses a chance to grow and thicken. We recommend the following mixture for permanent hog pasture: Alfalfa, White Clover, Sweet Clover, Medium Red Clover, Orchard Grass, Bromus Inermis, Timothy and English Rye Grass. Seed 18 lbs. to the acre. For Prices see Price List.

ANNUAL HOG PASTURE MIXTURES

For this mixture we recommend fast growing annuals which includes the following: Speltz, Oats, Rye, Barley, Sugar Cane, Canadian Field Peas, Dwarf Essex Rape, Sudan Grass and Kaffir Corn.

Seed this mixture on well prepared ground, if possible on ground that is plowed in the Fall. Seed is either sown broadcast or drilled in at the rate of 40 to 70 lbs. to the acre. The hogs should be turned in on it when it shows a growth of about 6 or 7 inches. For Prices see Price List.

Cashman's Farm Garden Collection

Contains one packet each of the following 24 distinct varieties:

BEET Early Round Red
BEANS Early Yellow Wax
BEANS Late
CABBAGE Early
CABBAGE Late
CARROT Early
CELERY White Plume
CORN, Sweet Early or Late
CUCUMBER Slicing or Pickling
LETTUCE Big Boston
MUSK MELON Emerald Gem
WATERMELON Cole's Early

This collection of 24 large size packets for

\$1.00

POSTPAID

Plenty for a family garden
THINK OF IT!

ONION Early White
ONION Large Red
PARSLEY Champion Moss Curled
PEAS Dwarf Early
PARSNIP Hollow Crown
PUMPKIN Large Cheese
RADISH Early Round Top
RADISH White Icicle
SQUASH Hubbard
SPINACH Thick Leaved
TOMATO Chalk's Early Jewel
TURNIP Purple Top White Globe



Grass Seeds.

RED TOP SOLID SEED (*Argrostis Vulgaris*)

Very hardy native perennial grass and well adapted to the Northern states. It adapts itself to any soil, but produces best results on moist rich soil, where it grows from 2 to 2½ feet high.

KENTUCKY BLUE GRASS (*Poa Pratensis*)

Cashman Brand. This makes the best, sweetest pasture and the most nutritious for all kinds of stock. It is the grass that made Kentucky famous for its Blue Grass pastures. It is now possible to establish on every farm in Minnesota a Blue Grass pasture of greenest verdure which will give profitable returns. This grass is the first to start up in the spring and remains green until snow flies in the fall. It is very hardy and is uninjured by cold or dry weather, hot sun or trampling of hoofs. The roots are so thick and stout as to form a tough sod. It is excellent for sowing with grass mixtures and other grasses and will do well on almost any land. From 25 to 30 pounds of Cashman Brand seed required to the acre if sown alone. See Price List for Prices.

ORCHARD GRASS (*Dactylis Glomerata*)

Cashman Brand. This is one of the most valuable grasses known for pasture or meadow mixtures on account of its earliness and its rapidity of growth. It is very hardy and succeeds well anywhere in the United States. It furnishes the first green bite in the spring and the last in the fall. It is quick to recover from close cropping and in 10 to 12 days is ready for grazing again and is relished by all kinds of stock, either dry or green. It flowers about the same as red clover and makes a splendid mixture with it. It should not be sown with timothy, for being three weeks earlier, it becomes pithy if allowed to stand until the timothy is ready to cut. It is inclined to grow in tufts and should therefore have other grasses sown with it. It is well suited for shady places, such as orchards and

groves. Grows on any land but does best on sandy loam or clay soil. Sow 22 lbs. to the acre when sown alone. See Price List for Prices.

BROMUS INERMIS

Bromus Inermis is a strong, healthy, hardy perennial with strong root stocks, smooth, upright, leafy stems. It grows from one to four feet in height and has seed heads from four to eight inches long. It withstands the extremes of drought, heat and cold better than any other tame grass and in a very few years forms a very tough sod, crowding out all other growth. It will succeed where timothy, clover and alfalfa will fail. All kinds of stock eat it and it is found to be more palatable than timothy. The yield of hay from Bromus Inermis varies from two to four tons per acre, depending upon climatic conditions and fertility of soil. In order to obtain the best hay the grass should be cut at the time of full bloom. See Price List for Prices.

ENGLISH OR PERENNIAL RYE GRASS

Cashman Brand. This grass is becoming well known in this country. It seems to be especially adapted for pastures and will bear close cropping. After being cut it grows up in very short time and remains bright and green throughout the entire season. It is also a good variety for hay if cut when in bloom as it is most nutritious and is relished by all kinds of stock. It will grow best in locations not too dry or subject to drought. 24 pounds of seed required to the acre. See Price List for Prices.

MEADOW FESCUE OR ENGLISH BLUE GRASS

(*Festuca Pratensis*)

Cashman Brand. One of the grasses most used in permanent pastures. It is very nutritious and readily eaten by all kinds of stock and is very fattening, makes excellent hay and succeeds well in almost any soils, although it does best in moist land. It is one of the earliest grasses in the spring and of particular value for fall and winter pasture. Sow 25 pounds to the acre. See Price List for Prices.

Rape, Forage and Fodder Plants.

SUDAN GRASS

The Wonderfully Quick Growing Summer Hay Grass.

Yields 2 or more cuttings a season. Makes a bigger and better crop than millet. Stock eat it up clean. A wonderful summer catch crop. It can be grown with soy beans and cow peas.

Sudan Grass is comparatively new. It has only been raised about 9 years in the Northern states, but in that time it has become very popular. Its drought resisting qualities first caused particular attention to be given it. It is adapted to a wide range of soil and climatic conditions. Sudan Grass is a member of the sorghum family. It is a strong stooler, as many as 100 stems have been counted from a single seed. This accounts for its great yielding qualities, 4 to 5 ton per season is considered just an average crop. It makes a richer feed than fodder corn, or millet, is easily cured and will not sour or spoil as sugar cane often does. All kinds of stock eat it readily and it is especially good for horses and cattle. Sudan Grass will grow anywhere that field corn, sugar cane or millet grows. It matures a crop as soon as sugar cane, and much quicker than millet. In favorable seasons a cutting can be made 6 to 8 weeks after sowing. Sow 20 lbs. either broadcast or with a drill. Seed should be covered from 1 to 1½ inches deep. Cut with mower just like any other hay, it cures quickly and can be put into mows in about a day's time. Sow after danger of frost is past. See Price List for Prices.



RAPE.

Dwarf Essex. Under favorable conditions, Dwarf Essex is ready for pasture from 4 to 6 weeks after sowing. It is successfully grown in almost every state in the union. The Wisconsin Experiment Station found that an acre of Rape produced as much gain on hogs when used as a pasture crop along with grain as 56 bushels of corn would do.

Rape can be sown in the following ways:

First. In the early Spring to provide pasture for hogs and sheep.

Second. In June or July on well prepared ground to provide for pasture.

Third. For sheep, along with wheat, barley, oats or rye, using 2 to 3 lbs. per acre to provide pasture for hogs and sheep after harvest.

Fourth. Along with peas, oats, barley, sugar

cane, sudan grass and kaffir corn for a good annual hog pasture.

Fifth. In corn when cultivated the last time.

Sixth. Along with rye in August for sheep pasture.

Seventh. To plow under as a green crop to add humus to the soil.

Dwarf Essex Rape thrives best in good soil, rich in vegetable matter. Dwarf Essex Rape is the only variety we handle. We are most particular in securing our seed that we may secure the purest, cleanest and the best seed available. We want you to order your seed from us this season and be assured of getting the best quality at a right price.

When rape is sown broadcast, from 5 to 6 lbs. is sufficient. When sown in rows 30 inches apart and cultivated, from 3 to 4 lbs. per acre is enough. See Price List for Prices.

MILLET.

Usually sown as a catch crop, especially good when a shortage of clovers and other forage exists. Seed may be sown any time from early Spring to late in summer. When used for hay millet is usually cut just as the heads are beginning to form and before the plant is in bloom.

German Millet. This is one of the most popular varieties of Millet. This variety makes a taller, riper growth and produces more hay per acre than most any other variety. On good rich soil it will make a growth of from 4 to 5 feet high. The quality is very good especially if cut at the right stage or when it is in full bloom. A yield of from 3 to 5 tons per acre is not unusual. Sow 3 pecks per acre. Our German Millet is clean and good. See Price List for Prices.

Siberian Millet. Is extremely hardy and will stand droughts wonderfully. Is about 2 weeks earlier than the German Millet, wonderfully prolific, is very leafy and bushy, especially desirable for feeding cattle. In dry sections we believe the Siberian to be preferable to the German. Grows from 2½ to 3 feet high. See Price List for Prices.

Japanese or Million Dollar Grass. This variety always produces a good crop even in unfavorable

seasons, where other varieties fail. It will yield more feed and seed than any other variety of millet grown and is greatly relished by horses and cattle. Japanese grows from 4 to 6 feet high, does well on most any soil and is fine for eradicating quack grass. Sow from 30 to 40 lbs. per acre. See Price List for Prices.

Hungarian Millet. Preferred by some to the German as it is about a week earlier, does not grow as large but the hay is finer. One of the best quality millets grown. Sow about 3 pecks per acre. See Price List for Prices.

Hog or Broom Corn Millet. Of great value for feeding hogs. Produces seed in enormous quantities, often 50 to 60 bushels per acre. This seed is very advantageously used for fattening swine and other stock and is of special value for this purpose where corn cannot be safely or cheaply grown. This seed also makes very fine feed for poultry and young chicks. From 50 to 60 days from the time of sowing it is ready to harvest. The seed ripens while the fodder is green, therefore it can be cut and used both for hay and seed with the best results. The seed is glossy and much larger than the German and Hungarian Millet. Sow 3 pecks per acre. For Prices see Price List.

FIELD PEAS—Canadian White.

"Peas can be made to bring more nitrogen to the soil of this country every year, than is now purchased annually by farmers at the cost of millions of dollars."—U. S. Department of Agriculture.

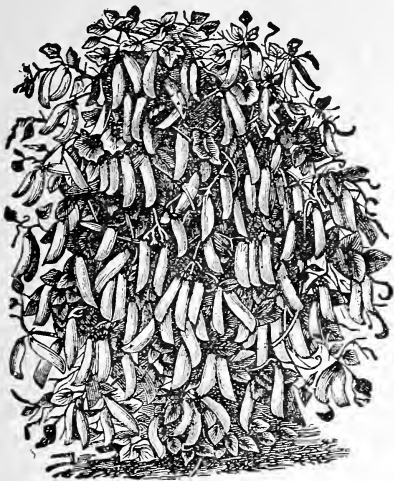
This statement coming as it does from a reliable source gives the farmers of the Northwest something to think about. Here is a crop which is not only profitable but will return to the land a much needed nitrogen. Peas are second only to clover in their soil enriching properties and can be grown under almost any conditions of soil or planting. There is always a ready market for peas for they can be profitably ground and fed to stock. The vines make rich nutritious hay. If fed to milch cows when in green, pods, vines and all, the flow of milk will almost be double. Field Peas can be planted profitably in many ways.

First. When sown alone about 3 bushel are required to the acre. They can be allowed to mature and threshed when dry. The yield varies from 30 to 60 bushel per acre.

Second. Peas and Early Oats are frequently sown together, using from 1½ to 2 bushel of peas and 2 bushel of early oats per acre. By so doing a double crop can be secured. They can be harvested and threshed at the same time and easily separated in cleaning.

Third. They can be sown alone and fed green. It is surprising the amount of fodder which is produced in this way. If oats are sown with peas the peas should be sown first and plowed under about 3½ inches deep. The oats then drilled or broadcast.

Fourth. Peas and Oats sown together are equal in value to clover. We can recommend the Canadian Field Peas as a crop which will benefit almost every farmer, large or small. See Price List for Prices.



Canadian White Field Peas

COW PEAS.

Whippoorwill. A medium yellow variety very desirable for a forage crop and for rebuilding worn out land. A very prolific yielder and considered the best variety of the cow peas. See Price List for Prices.

SORGHUM or SUGAR CANE.

Minnesota Early Amber Cane. This is the earliest, richest and altogether best variety for northern latitudes. It is the only one that can be relied upon for sugar-syrup in Minnesota. It produces a rich, clear syrup for which Minnesota has become famous, yielding from 150 to 200 gallons per acre. As a fodder plant it excels the southern variety as it is sweeter, contains more nutriment and is more relished by stock. It is excellent for milch cows and hard to beat as a pasture for sheep, cattle and hogs. May be sown any time from May 1st to July 1st and can be grown on very poor soil. Sow 15 to 20 lbs. per acre in drills. And from 50 to 60 lbs. broadcast. Grows tall and leafy. See Price List for Prices.

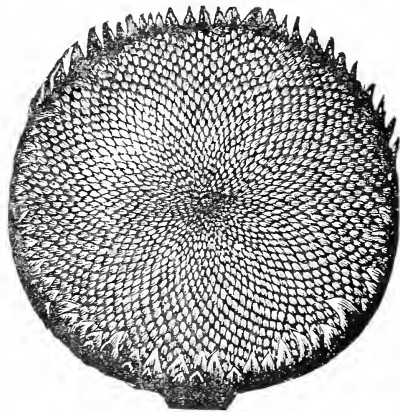
SOY BEANS.

The growing of soy beans is now recognized by the farmers of the Northwest to be almost as valuable as corn and clover. They can be grown with corn with no extra labor and not only produce an added crop but are a benefit to the soil they are grown on. There is no grain or forage grown that has the same food value that the soy bean has. In order to get the best results, growers cannot be too careful in selecting varieties. They should select a variety that will grow beans that will mature and not all go to stock as the food value is in the bean to a greater extent than in the stalk. Soy beans compare with alfalfa as an ensilage crop combined with corn for milk production. It is also valuable for hog pasture. Soy beans thrive best on warm well drained sandy soil. Plant after danger of frost. If planted with corn use 1 peck to $\frac{1}{2}$ bushel per acre. In rows alone $2\frac{1}{2}$ to 3 feet apart and the hills 18 to 20 inches apart. Cultivate often, using 30 to 40 pounds per acre.

Brown Chestnut. One of the best early varieties for the Northwest. Matures just a little later than

KAFFIR CORN

A fine fodder plant growing from 5 to 6 feet high. Has a stalky stem with large wide leaves. Stalks keep green and juicy, not hardening like other varieties of sorghum, making excellent fodder either green or dried, which is highly relished by cattle, horses and all kinds of stock. For grain sow in rows 3 feet apart, 5 to 6 lbs of seed to the acre. For fodder sow 30 to 60 lbs., either broadcast or in drills. See Price List for Prices.

**SUNFLOWER—Mammoth Russian**

Only those who have tried it realize what an important crop the Sunflower is to the poultry and hog raiser. Single heads measure from 12 to 22 inches in diameter and contain an immense amount of seed which is highly valued by all farmers and poultry raisers as an excellent food for fowls. It is also very fattening and contains a very high percentage of protein. Every farmer should plant this seed in any waste piece of ground he may have any time from early Spring to June. Besides the great value of the seed as poultry and stock food the plants are very ornamental and can be made to serve as a shade or wind break for many tender growing plants. Sow in rows far enough apart to allow for cultivation. 3 lbs. will sow an acre.

the Early Wisconsin Black and grows a little taller. Excellent for planting with fodder corn.

Early Wisconsin Black. Early variety well adapted to northern conditions. Produces beans in large quantities. One of the best for Minnesota.

Manchu. Among the many varieties of Soy Beans that have been tried out for the last few years by the Minnesota Experimental Station the Manchu is proving to be superior to any other variety for southern Minnesota planting. Several varieties were tried out at the Waseca Experimental Station and while others showed distinct promise, this station recommends the Manchu. It is early and produces beans in large quantities, which is the first essential, as the main value is in the beans to a greater extent than in the stalk. It stands up well and grows tall enough so that the major portion of the stalk can be harvested with the corn. The Manchu is a yellow bean with a black spot. It is very essential that you get the true type of Manchu. We are offering northern grown Manchu. Write for our samples and have them examined by your County Agent for Manchu characteristics. See Price List for Prices.

Cashman's Steele County Grown Corn



Selecting Cashman's Yellow Dent Seed Corn

*Indications are that Good Seed Corn will be
Scarce again this Year.*

Another shortage of good seed corn is apparent for the coming planting. The past season was not the best for corn in many sections. In Steele County we had a fair crop of corn but when frost came it contained a large moisture content and only those that selected their corn early and saved it very carefully have seed corn that will germinate strong. We selected in the neighborhood of 700



bushel in September; placed it in our well ventilated and heated corn rooms on wire racks. This seed corn grows strong. Order your seed corn early and test it yourself and know the germination is all right. Our seed corn is grown under the very best conditions. We have specialized in seed corn for years, growing several hundred acres on our own farms here in Steele County. We offer seed that is pure, show type, and has uniformity of breeding. We are particularly fortunate this year in having a nice bunch of Home Grown Cashman's Yellow Dent. The last two years we have been sold out on this variety before our catalog went out. I would suggest, however, that our customers order early as we do not expect our supply to last through the season.

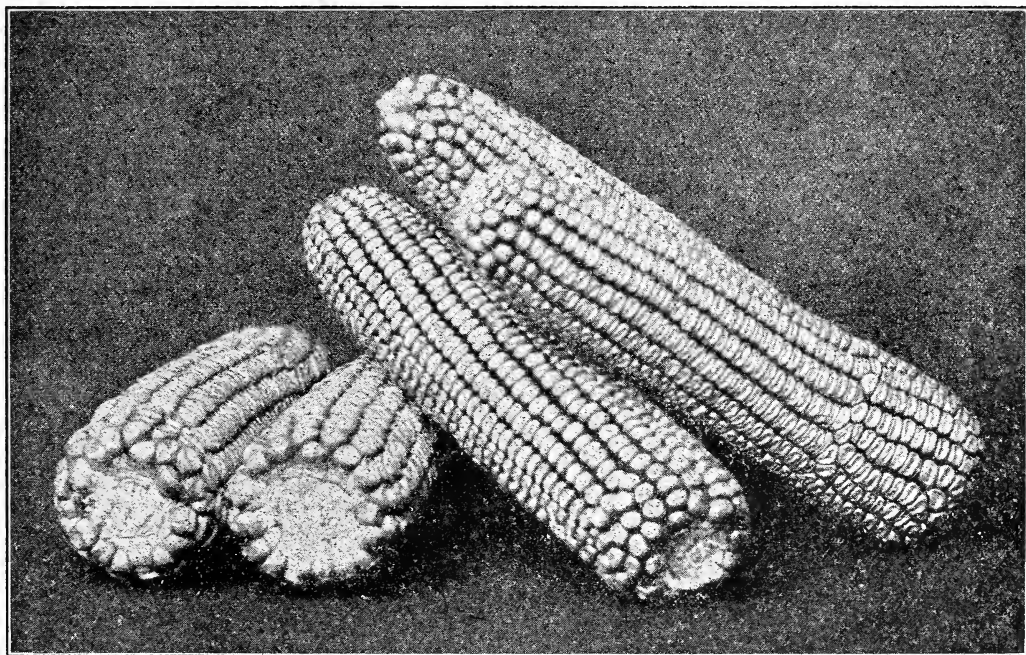
Cashman's Home Grown Yellow Dent Corn.

Cashman's Yellow Dent is of Minnesota origin and is well adapted to any soil in Southern Minnesota, Southern South Dakota as well as all eastern and southern sections. Thos. E. Cashman, President of this concern has been growing and perfecting this variety of corn for the past 10 years. The results are that we are able to grow corn that would do justice to Iowa and Illinois here in Minnesota and ripen it in a time which almost makes it a sure variety to plant.

Breed Characteristics. This corn is rich in color, ears of uniform type, 8 to 10 inches in length and 16 to 24 rowed, butts well rounded out, tips

slightly tapering but well filled. The rows are straight with deep kernel and quite uniform. It will mature in 100 to 110 days. The stalks are of medium height and produce a large amount of fine fodder. The ears are about $3\frac{1}{2}$ feet above the ground. Cashman's Yellow Dent has produced some wonderful yields and is a money maker for all farmers no matter whether it is for feeding or for market. It will not disappoint the grower who gives it rich soil and careful cultivation. Shipped by freight or express. Shelled and graded, germination test 93% or better. See Price List for Prices.

Cashman's Home Grown Minnesota 13



Minnesota No. 13 is an early maturing, yet heavy yielding variety, was developed and brought before the farmers of Minnesota by the Minnesota Experiment Station. This variety has been largely developed through the efforts of Asst. Sec'y Hays, U. S. Department of Agriculture. Minnesota No. 13 has a wide adaptability and will do well on almost any kind of soil. It usually matures in from 90 to 95 days. Its records show yields of from 60 to 80 bushels per acre in Minnesota. Our Minnesota No. 13 has been carefully bred, great care being taken in building up a type of corn that is of practical value to the farmer. As a show corn it is hardly equal to Silver King as it lacks in uniformity.

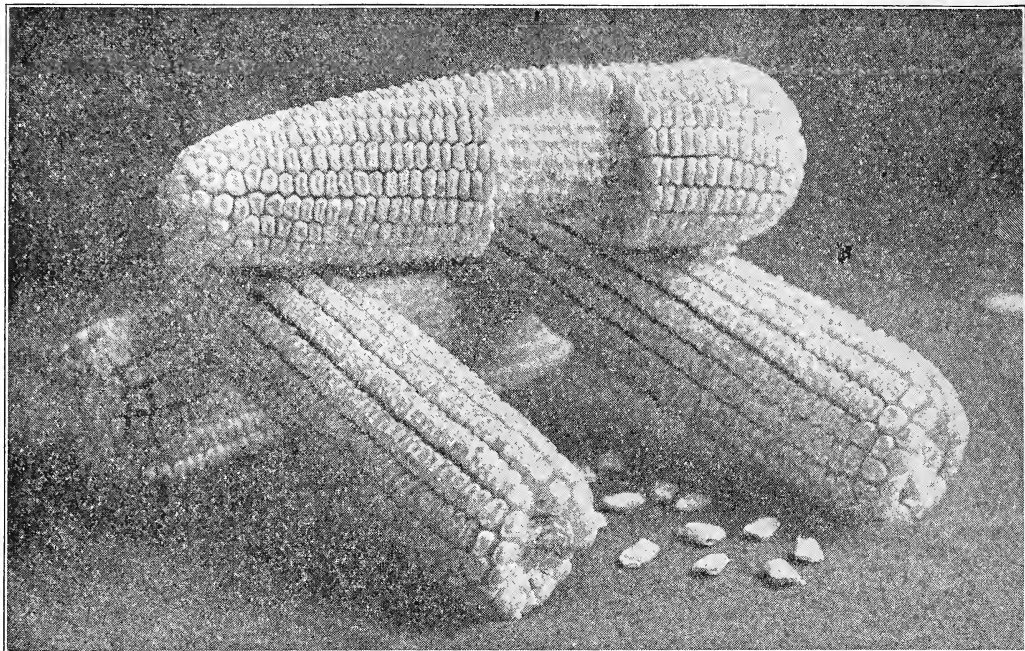
Shelled and graded, germination test 93% or better. See Price List for Prices.

Customers will be interested in knowing that we have about 700 bushels of good high germinating seed corn in the following varieties: **Cashman's Yellow Dent, Minnesota No. 13, Rustler's White Dent, and Northwestern Dent.** We selected this corn in September before the frost from our own farms and cared for it in the very best possible manner in our well ventilated corn rooms. Order early. First class seed testing 93% or better. We would suggest that you order early if you are interested in getting good seed corn as our supply is limited.



Cashman's Silver King.

The Deepest Grained and Purest White Corn in Existence for the Northwest.

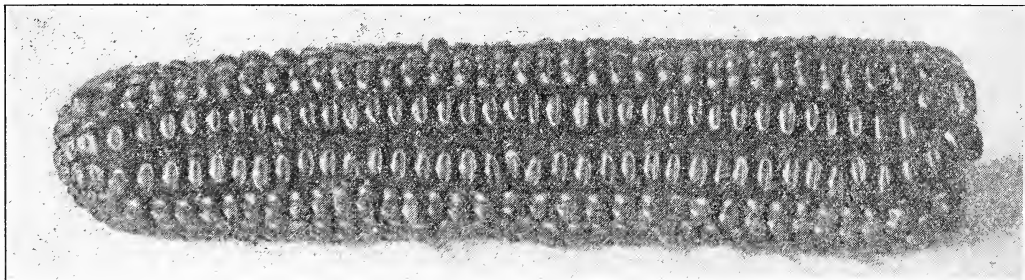


Cashman's Silver King is a pure white corn with medium sized ears. The butts and tips are well filled and shank medium in size. The grain is very deep for a corn that will mature so early. The kernel is medium in width and has a slightly roughened dent. The tip of these kernels fit closely down on the cob, thus giving you a corn of unusual shelling percentage. In many varieties you find starchy kernels that are low in feeding value and low in vitality, but in this variety you find very little starchiness down the back of the kernel. In uniformity and regularity of kernels there is none bet-

ter. There is not that irregularity of color of cob as you find in many other varieties. Matures in 100 to 110 days. We have received many flattering testimonials showing that some of our customers have raised 100 bushels to the acre from Silver King corn purchased from us. We do not hesitate recommending this variety to those who will give it good soil and careful cultivation. Silver King is destined to become the leading white variety of corn in this state just as it has in Wisconsin. Shipped by freight or express. Germination test 93% or better. See Price List for Prices.

Early Northwestern or Smoky Dent.

The Earliest Dent Corn for the Northwest.

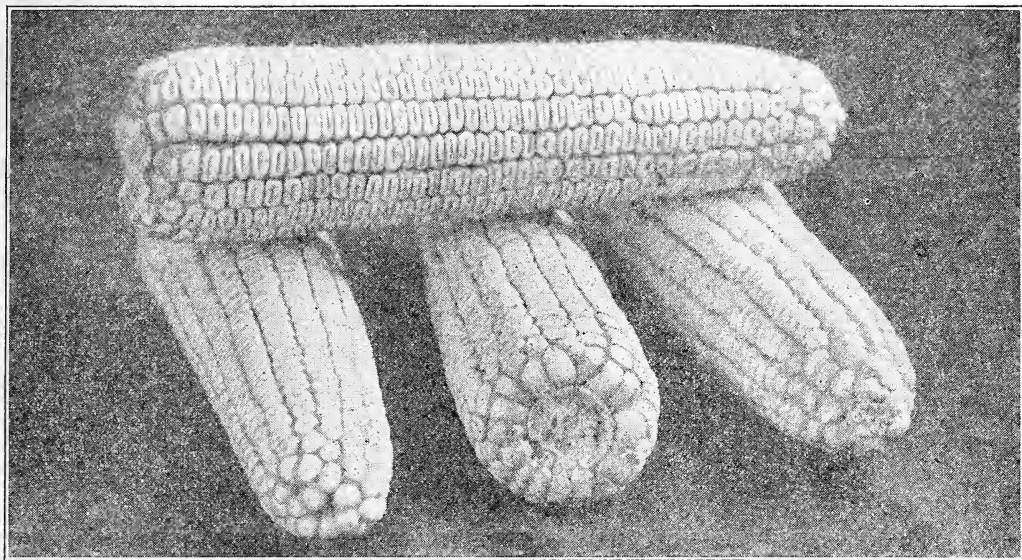


Northwestern Dent has a red kernel with a yellowish cap. Is extensively grown in N. Dakota, Northern Minnesota, Northern Wisconsin and Canada. Northern planters can depend upon this variety getting ripe. The seed we offer is grown by us under our personal supervision. It is also planted in Southern Minnesota and South Dakota

where corn must be planted late in the season, or where the farmer wants corn that will ripen in August. Particularly valuable for hogging off purposes, a heavy yielder and is the most valuable variety grown for the above mentioned territory and for purposes we have referred to. Shipped by freight or express. Shelled and graded, germination test 93% or better. See Price List for Prices.

Rustler White Dent.

Extra Early White Dent.



Rustler White Dent. A splendid early variety, which will, in yield and quality, prove both satisfactory and profitable to all Northwestern farmers. This excellent variety has been grown in Steele County, Minnesota, for a number of years and the results obtained by planting this good, reliable, high yielding White Dent Corn has made for it a record of surpassing merit. Admirably adapted to the northern regions and a soil that warms slowly. Its

record shows that from 60 to 80 bushels per acre has been the average yield. The ears are of medium length, 14 to 18 rowed. Stalks are medium in height with abundance of foliage. We do not hesitate to recommend it and all those wishing a first-class White Dent Corn will find the Rustler White Dent hard to match. Shipped by freight or express. Germination test 93% or better. Shelled and graded. See Price List for Prices.

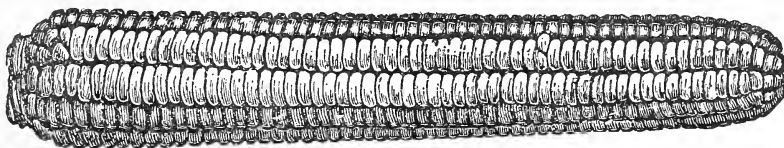
Minnesota. No 23.

The Earliest Dent Corn.

Minnesota No. 23 was originated by the Minnesota Experimental Station. The ears are 7 to 8 inches long, have 12 to 14 rows, kernels light yellow with white caps. The stalks grow about 6 feet, short jointed and heavy. Ears medium length and very uniform, and are borne 2 to 2½ feet above the ground. As there are generally two or more ears

on every stalk a good yield can be secured. From 40 to 50 bushels is the average yield, but even larger have been secured. Minnesota No. 23 is an 80 day variety and will produce a good crop in the northern states in short unfavorable seasons. Shipped by freight or express. Shelled and graded, germination test 96% or better. See Price List for Prices.

Flint Varieties of Corn.



These varieties of corn are especially adapted to the northern regions where the seasons are so short that it is impossible to mature any of the dent varieties. This corn will give a good yield of grain if you care to use it for that purpose, or if you want to use it for fodder or silage it will yield from 10 to 15 tons per acre. These varieties are grown well up into Canada for silage purposes. This will mature in from 75 to 80 days.

Breed Characteristics. Varieties: Mercer, Triumph, Smut Nose and Longfellow. Ears from 8

to 14 inches in length; rows 8 to 12 in number; kernels very uniform and rows straight from butt to tip; butts and tips well covered with kernels. The kernels of these varieties are very hard and flinty, but owing to the shortness of seasons where it is grown it is necessary that kernels be very shallow or the corn will not mature sufficiently for good fodder or silage. The above named flint varieties are not our own growing. Shelled and graded, germination test 93% or better. See Price List for Prices.

Drill Corn.

We are offering the butts, tips and irregular kernels that grade out of our shelled corn for drill purposes and it gives good satisfaction. These varieties are of Rustler White Dent, Cashman's Yellow

Dent and Minnesota No. 13. When ordering, please state what variety. Guaranteed to test over 80%, all from our own growing and graded out of our best corn. See Price List for Prices.

Fodder Corn.

Mammoth Yellow Fodder Corn. Many of the farmers want corn to plant as a soiling crop or to cut early and feed green. This corn is especially adapted to this plan. It gives you a large stalk with an abundance of foliage. It is surprising the amount of rich feed this variety yields and is relished by all stock. As a foliage crop for green feeding it has no equal. This corn is often planted to raise a crop for silo purposes only. See Price List for Prices.

Clinton Mammoth Fodder Corn. White seed. The greatest of all fodder corn for feeding green. In proportion to the quality of leaves this variety has an exceptionally small stalk. It throws out leaves from each joint and the result is an increased yield

of green fodder over any other known variety. Adapted to any section of the Northwest. See Price List for Prices.

Stowell's Evergreen Sweet Fodder Corn. We regard this as one of the best and most valuable varieties grown, being a most excellent variety to cut and throw to livestock during the summer and fall months when grass is dried up and pastures are short. As a green fodder fed in this way one acre will furnish as much feed as eight acres of grass. The sweet, juicy stalks give it a flavor that makes stock like it as they like nothing else, and they will devour the last vestige of the stalks and blades as clean as they would wipe up the best clover in the midst of winter. Drill $1\frac{1}{2}$ to 2 bushels to the acre. See Price List for Prices.

CLINTON BRAND LAWN GRASS SEED.

Mixtures for All Purposes

There is nothing that will beautify the home more, at a small expense, than a good lawn. A fine, velvety lawn is easy to have by following a few simple suggestions. Seeding a new lawn is a very important matter and should be done as carefully as possible. The new soil should be worked up to a depth of 4 to 6 inches but none of the clay or sub-soil should be brought to the surface. Where the soil is shallow, only the top soil should be worked. Where grading and filling is to be done the rough soil should be dug over or plowed and harrowed before the better top soil is put on. Make the surface as fine as possible with a sharp steel rake, or with a fine tooth harrow before sowing the seeds. It is advisable to sow the seed in the spring but it can be also sown at any time during the year if there is sufficient moisture and moderately cool weather at the time of sowing to start the growing of grass. It is of advantage in hot weather to sow one bushel of oats per acre with grass seed. The oats will afford shade and protection to the young grass and give it a better chance to start. The oats should not be allowed to grow tall but kept closely cut with the grass and it will die out in the winter. When the surface has been thoroly prepared and rolled the seed should be sown broadcast on a quiet still day. After sowing the seed should be covered with fine soil by going over the surface with a fine rake or roller. For lawns already set

with grass, but which have become thin and bare the bare places should be loosened with a sharp rake and liberally seeded to Clinton Brand Lawn Grass Seed, except in shady places, where our Shady Place Lawn Grass Seed should be used. **Quantities of seed required for a new lawn:** In order to secure quick and satisfactory results a liberal quantity of grass seed should be used at the time of original sowing. When the grass is barely up make a second sowing in spaces which show unevenness as these barren spots will surely be occupied by weeds if neglected. One pound of seed will sow a plot 300 square feet or 15×20 feet; 5 pounds 2,000 square feet, or 40×50 ; 80 to 100 pounds to the acre.

Clinton Brand Lawn Grass Seed. We have given particular attention to grasses which grow successfully in severe northern climate. But at the same time we have aimed to put in such seed as will make the most beautiful turf or lawn. We have succeeded and are confident in stating that our Clinton Brand Lawn Grass Seed is one of the most ideal that is offered in the Northwest. We put in only the highest class seed and while our price is bound to be a little higher owing to the fact that we do not use any low grades of seed or fillers in our mixture. It will pay you to order the best, which will not only save you time but money. We will be glad to tell you just what seed we put into our lawn grass if you will write us. See Price List for Prices.

SHADY PLACE LAWN GRASS

A Mixture of Grasses That Thrive in Shady Places Under Trees or Close to Walls Where There is Little Sun.

On nearly all lawns there are unsightly bare spots under the shade trees which baffled all efforts to get the grass to grow. We believe you will have no difficulty in making our shady place lawn grass grow and produce a nice stand. Ground that has been densely shaded by trees is frequently sour and if the drainage is defective it is apt to be covered with moss. In such places an application of slack lime is an excellent corrective and sweetener. The moss should first be removed by means of a sharp rake. See Price List for Prices.

HOME GARDEN COLLECTION

The following collection of flower seeds we offer postpaid for 50c. This collection contains the choicest flower seeds and is what you will need for a beautiful garden of magnificent flowers throughout the season.

Asters—Finest Mixed
Ageratum
Alyssum
Balsam—Finest Mixed
Candytuft—Finest Mixed
Gonvolvulus—Mixed
Eschscholtzia
Marigold—Mixed
Mignonette

Nigella
Poppy—Finest Mixed
Phlox—Finest Mixed
Nasturtium
Finest Mixed
Pansies—Finest Mixed
Sweet Peas
Finest Mixed

Seed Wheat.

Our seed wheat is grown from the most carefully selected stock, cleaned and put over a perfect system of grading mills, which insures uniformity and germination. Like all other seeds it is tested before being sent out. We list only those varieties that have yielded well for a series of years. Varieties that have shown the greatest resistance to unfavorable conditions and have made money for the grower. There is a much larger cost attached to the production and preparation of high grade seed wheat than anyone who has not had the experience could possibly appreciate. We believe our high grade seed wheat will put you in the way of gaining larger profits from your present acreage and that is what every wheat grower desires because of the ever increasing value of farm land.

Spring Wheat.

Velvet Chaff. This is an extremely hardy bearded variety of wonderful productiveness. Generally yielding more per acre than other varieties of spring wheat. Its long beards or spikelets as well as its heavy chaff protects it from fungus diseases, such as blight, rust and smut. It is as hardy and flinty as Fife Wheat. Velvet Chaff will produce a good crop under very unfavorable circumstances. It is a great favorite in southern Minnesota. Matures in from 110 to 115 days. See Price List for Prices.

Marquis Wheat. Was originated by the late Dr. Saubers at the Dominion Experiment Farm at Ottawa, Ont., by breeding together red Fife and a very early Indian wheat with Red Calcutta. By scientific breeding a variety was produced which had the remarkable earliness of the Calcutta and yielding qualities of the Fife. This variety is recommended above all other varieties for planting by the Minnesota Experiment Station of the University Farm. It is a good yielder and has excellent milling values. Many new varieties of wheat

have been tried during the last few years but not any have been recommended superior to the Marquis. Some new varieties have been known to produce a bigger yield in some localities, but the difference in the price has more than offset any advantage in the yield. See Price List for Prices.

Bearded Blue Stem. This splendid variety should really be known as Norwegian Blue Stem. A small quantity was brought to this country by a farmer living in Stevens county in Minnesota and from there was imported to Steele county by Mr. Carl Frisk. This variety has given such general satisfaction in this county that many people who grow wheat will want it next year. It does not command quite as high a price as Velvet Chaff or Marquis wheat but will produce enough more to make up the difference. It has proven to have long resisted rust, which is one of the big things in wheat growing. We will only have a small quantity of this variety to offer this year. See Price List for Prices.

Minturki Winter Wheat.

Minturki, Minnesota No. 1507, Winter Wheat is a bearded white chaffed winter wheat which produces seeds of well known Turkey type. It is the result of experimental work at the Minnesota experiment station to produce a hardy winter wheat. Over 200 varieties from foreign countries and other sections of the United States had been tried without obtaining any variety which proved satisfactory, all characters considered. In these variety tests it was found that Turkey Winter Wheat was excellent in seed characteristics, but often winter killed under several conditions. When conditions were favorable Turkey produced good yields.

Among the varieties tested out was a winter wheat called Odessa, obtained from Russia. It matured later than Turkey, produced moderate yields and proved quite winter hardy.

In 1902, the Turkey and Odessa Winter Wheats were crossed and the wheat that resulted was called Minturki. This was tested out for hardiness, as well as other characteristics, such as yields, milling quality, etc., and found so well adapted to Minnesota conditions that it was finally increased in 1919 pre-

paratory to sending out over the state for commercial production.

In 1921 the extension service of Steele county obtained a few bushels of Minturki Wheat from the experiment station to try out. A. P. Bartsch, the President of the Steele County Farm Bureau volunteered to grow this trial plot of Minturki Wheat. It was inspected by the State Inspector for the Crop Improvement Association before it was cut and found to be entirely clean from mixtures and showed absolutely no sign of winter killing.

When it was threshed it yielded 34 bushel per acre of excellent quality. It was offered for sale as seed and we bought some of it for our own use and our customers.

We will offer seed grown from this stock for planting in the fall of 1927. This seed will be registered and free from foul weed seeds. We will not be able to make the price until after harvest. If the Minturki Wheat does as well as it promises we believe that it will almost entirely take the place of Spring Wheat in this section. Write for prices.

DON'T FORGET OUR FREE FLOWER SEED OFFER Five Packets Free with an order for \$1 or more of seeds of any kind. See page 5 for particulars. You will like our selection.

Minnesota Grown Oats.

Seeds that will Increase Your Yield. Send for Free Samples.



Our Gopher Oats averaged over 70 bushel per acre this past season.

More oats and barley and less wheat are grown each year in this section of the country. Very little oats is actually marketed, but is fed to the stock as food of high value. The big problem for the Minnesota farmer, as well as the farmer in the sister states, is to raise varieties of oats that will produce a large yield of good oats, not hulls and chaff as we raise some years. The farmers in the corn belt are beginning to realize that the early oat is the only one to raise. The real critical time of the growing season generally comes after early oats and barley are harvested. The real rust period usually starts at this time. It is also the worst time of the year for wind and hail storms. We recommend such varieties as the Gopher and Yellow Kherson. These varieties have proved to be especially adapted to Minnesota, South Dakota, Iowa and Wisconsin. These oats rarely lodge on the richest soil, which makes them especially desirable for seeding down purposes as the small young grass will not be killed or smothered out when serious storms come that would beat down the larger grown oats. The later varieties should only be used when sown with wheat. We grow a large acreage of oats and we have found, by growing different varieties over a period of years, that such varieties as Gopher and Yellow Kherson far outyield any of the later varieties in an average year. Several farmers in our vicinity last year raised all the way from 60 to 85 bushel per acre. Our stock of Oats are Steele county grown, carefully selected, recleaned and graded. We feel certain that no better oats can be had than we offer.



OATS (Continued)

Gopher No. 674 Oats has broken all records for Minnesota.

This year we offer certified Gopher Oats grown on our own farms in Steele County.

The Gopher Oat was discovered in a mixed lot of oats in 1917 by the Minnesota Experiment Station workers. By selection for a period of six years this variety has been developed. For eight years it has stood through test beating all other varieties for southern Minnesota conditions. Gopher oats is an open white seed, early maturing oat with remarkably stiff and erect straw. It does not lodge where even the Iowar and Iowa No. 103 or No. 105 lodges. It has been tested out at the experimental stations beside the Iowar and other varieties and has yielded from three to ten bushels more than any other variety. Three years ago there was only 150 bushel of this seed in the state. Each year it has increased. A large number of growers are now raising this variety but the demand has more than kept up with the supply and up to date there has not been sufficient quantity of this oats to take care of the demand.

The Gopher Oat has a very nice appearance, having a white, plump kernel. It has excellent grinding qualities as it contains very little hull. We are fortunate this year in having a nice stock of Gopher Oats on hand to offer our customers. This seed has been certified and is free from noxious weed seeds. We expect the demand for Gopher Oats to be heavy this year and if you are not a grower of this variety we would urge you to get started.

Send for a sample of this oats. We will gladly send it to you free. See price list for prices.

Cashman's Certified Kherson Oats. A variety

giving exceptionally good results. To produce well in any section oats should mature early before the real hot, dry season sets in and should not run to straw. These two requirements are combined to a remarkable degree in this variety.

Iowar Oats. It is the latest production of Mr. Burnette of the Ames Agricultural college. The originator claims it matures 3 days later, grows 3 inches taller and produces 3 bushels to the acre more than the Iowa 103. This variety has become very popular during the past two years on account of its exceptional yields and fine quality grain it produces. There has been a large demand for this variety in the past but we are in a position this year to furnish genuine Iowar oats at very reasonable prices. The grain is similar to the Kherson in size, thin hulled and white in color. See Price List for Prices.

IMPROVED LATE VARIETIES

Wisconsin No. 4 or Swedish Select Oats. One of the largest of white oats. Grows a strong stiff straw of fine appearance, a heavy yielding variety of Swedish origin which we have found to be very satisfactory for seeding with wheat. This variety seems especially adapted to high well drained land that is not too rich. It is a great drought resister and will make a good stand where most other varieties have failed. One of the best varieties of medium late oats. See Price List for Prices.

Write for our samples of Grass Seeds and Grains giving Purity and Germination. They are Free for the asking.

Speltz or Emmer.

A valuable grain closely related to wheat. The kernels are tightly enclosed in hulls or husks that adhere to the grain when threshed. Speltz is becoming more popular every year as it produces good crops even under adverse circumstances. It is a great drought resister and produces a large abun-

dance of feed per acre which is most valuable for all kinds of stock. It is well to mix Speltz with bran and shorts as it is a heavy food when fed alone. Should be sown early in the spring. This can be safely done as it is not easily harmed by frost and also resists early and severe frosts. Sow two bushels to the acre. See Price List for Prices.

Rye.

New Rosen Winter Rye. Rosen Rye was originated by the Michigan Experimental Station. The berries are larger and plumper than the older variety. This variety is becoming more and more popular with the growers of winter rye in the Northwest. We have planted a large acreage of Rosen Rye securing the seed from the Michigan Experimental Station. The seed was grown on Manitow Island, where no other variety of rye is grown, thus insuring its purity. Seed was secured from a hand picked plot. This coming season we expect to harvest a crop grown from this registered rye and will have seed to offer in the fall of

1927. It will pay you to seed the Rosen Rye, especially if you can be sure that it is pure. We will not make any price in this catalog as it will be impossible to do so until after we harvest the crop. Write us for Prices.

Spring Rye. Makes an excellent catch crop where winter grain has been killed out or for sowing where a fall crop has been planted. If desired it can be turned under and made to answer a good purpose in adding fertility to the soil. It can be sown later than spring grain. See Price List for Prices.

Buckwheat.

Just the thing for newly cleared ground where other crops have failed to catch or where a late season has made it impossible to plant what you expected to. Can also be sown after taking off a crop of rye or winter wheat. Usually sown in July. Seed 3 pecks to the acre.

Silver Hull. This is a thin hulled buckwheat of silvery grey color. It has a medium size grain and stays in bloom longer than the other varieties. A big producer. The flour made from the Silver Hull is light in color. It is also excellent for bees. See Price List for Prices.



Cashman's Pedigreed Flax Seed

*Home
Grown*



*Home
Grown*

Eugene Cashman examining our Winona Wilt Resistant No. 182 Flax on Mr. Frank Skerik's farm, where it averaged better than 20 bushel to the acre

It will pay you to sow pure, high-grade flax seed. We offer Steele County grown seed, grown on land that we know is free from foul seeds; thoroughly re-cleaned. Do not buy flax on the open market, as it is generally infested with weed seeds. Flax is a very profitable crop, especially if grown on new land

Wilt-Resistant South Dakota No. 29 Flax, Home Grown. We have been growing the South Dakota No. 29 Wilt-Resistant Flax here in Steele County for three years and have found that it not only has wilt-resisting qualities, but the South Dakota No. 29 produces a longer straw, a better filled bowl than any common flax. We offer seed of this variety this year. See our price list for prices.

Certified Wilt-Resistant Winona, Minnesota No. 182 Flax, Steele County Grown. We are fortunate this year in being able to furnish home-grown Wilt-Resistant Winona No. 182 Flax. This seed is scarce, but where it has been grown it has produced won-

derful results. It was introduced at the University Farm in North Dakota, where Professor Bolley has done so much work in selecting against wilt. The seed was first distributed in 1922, and reports show that it has not only proved wilt-resistant, but has been a much larger yielder than most other varieties of flax. The University of Minnesota recommends it as the best variety of flax available for Minnesota. We only have a few hundred bushels of this seed which is certified to offer. See price list for prices.

Minnesota No. 25 or Primost. This new pure bred flax is selected from a variety which was secured by the Minnesota Experiment Station from the Department of Agriculture U. S. This variety is very high in yield and is largely wilt resistant. It matures earlier than any other variety of flax. See Price List for Prices.

Russian Flax. Another good variety largely grown in Minnesota and the Dakotas. See Price List for Prices.



Registered Seed Barley.



A field of Registered Velvet Barley on the John Hartle & Sons Farm, Owatonna

Velvet Barley. The University of Minnesota has produced another new variety of Barley that is proving not only to be a big yielder, but it is also meeting approval from thousands of farmers who have considered barley a disagreeable crop to grow. The beards of this new barley have smooth awns and it is as easily handled as any other grain. We offer certified seed in limited quantities. See price list for prices.

Certified Manchuria No. 184 Barley. The Minnesota No. 184 Barley, six rowed, which originated through selection from the Minnesota No. 105. The No. 184 has proven to be a better yielder than the Oderbrucker, the No. 105 or any variety with which it has been compared. It is a consistent yielder. We have grown it four years on our farms in Steele County with excellent results. We offer certified seed, grown on our own farms in Steele County,

clean and free from noxious weeds. See price list for prices.

Oderbrucker or Wisconsin No. 55. Was introduced into the U. S. from the Ontario Agricultural College by Professor R. A. Moore of the Wisconsin Agricultural College. Test showed it to be superior to the other varieties of barley, both for feeding and malting purposes. It has held the record for many years as the heaviest yielding variety in the middle states. It is bearded and in manner of growth similar to the Manchurian. The Oderbrucker is rust resistant and it not subject to smut. We offer seed in this variety grown on our own farms in Steele County. You will make no mistake in getting started with the Oderbrucker or if you have this variety it will pay you to sow a small acreage to good pure stock which will give you plenty of seed for a number of years. See Price List for Prices.

Northern Grown Seed Potatoes.

Potatoes have occupied a plebeian position among the other vegetables for a number of years. It looks as though they would be a real aristocrat this year. At the time we are writing this catalog, potatoes are high and supposed to be scarce. We have a good stock of most varieties purchased and we will be very pleased to fill your wants in the varieties listed. We will hold all orders for potatoes until, in our judgment, there will be no danger of freezing.



Improved Extra Early Ohio. An old favorite and always can be depended upon. Without doubt the most profitable early potato grown. Can be depended upon to make a good yield and is always ready for the early market which usually commands the highest price. Our Ohio cannot be surpassed in flavor and for baking qualities. Will keep well if properly stored. This potato has a pink skin, flesh is white and solid. It will pay you to secure at least a small stock of these potatoes. Then another year you will have plenty of No. 1 seed to plant. See Price List for Prices.

Carmen No. 3. This handsome late and popular potato should be found in every list of the best varieties. It is a main crop potato of large size, yielding immense crops of uniform potatoes. The tubers are borne very closely to the plant, making them very easily dug. It has but few eyes, which are shallow, while the skin is creamy white and the flesh is of the same color. It is a perfect keeper and is not surpassed as a table variety. Considered the greatest yielding potato ever produced. Seems to do well every where. Very much like the Rural New Yorker in that it can be planted on the richest ground and will not scab or rot. We recommend this potato to the customer as being the best of all late varieties. See Price List for Prices.

Early Triumph or Six Weeks. (Bliss). This variety was introduced many years ago and attained at that time no particular favor. But more recently its virtues have become known and it is now a standard variety the country over. The demand has tripled for the last few years. There is a good reason why the Triumph should be popular because it is from 7 to 10 days earlier than the Early Ohio and that means a difference of many dollars in the crop. The tubers are nearly round and a little squared at the ends, smooth, medium in

size, reddish pink in color. The flesh is very white and firm and very mealy when cooked. See Price List for Prices.

Rural New Yorker No. 2. A well known variety and very largely planted for a profitable main crop. One of the largest yielding varieties in existence. Large and usually smooth with few and shallow eyes. The tubers are nearly round, flattened with a very smooth white skin and flesh of superior quality. Medium late and a good drought resister. Altho it is a good yielder it grows but few and small vines. It is very hardy and will stand the heaviest manuring without getting scabby or spotted. For this reason it is one of the most desirable for farmers and potato growers for the market. 250 to 300 bushels is not an unusual yield. We have some beautiful seed stock to offer in the Rural New Yorker this year. See Price List for Prices.

Irish Cobblers. The Irish Cobbler is famous for the beautiful, clean skinned potato it produces. A splendid early variety, maturing in about seven weeks, the tubers are exceedingly smooth, round and plump. Eyes strong and well developed. Cobblers do well anywhere, the vines make strong upright growth, so that the hills may be only a short distance apart. The Irish Cobbler usually commands a premium on the market over other varieties of potatoes. We have an unusually fine stock of Cobblers to offer our customers this year. See Price List for Prices.

Green Mountain. This is a very reliable late variety, it is increasing in popularity wherever known. In many sections it is planted in preference to the older main varieties. On good soil the potatoes are all of good size, almost entirely free of small tubers. Eyes are few and well distributed. See Price List for Prices.



NURSERY DEPARTMENT



Space in this catalog does not permit our listing a general line of nursery stock, so this year we have decided to limit our offerings to varieties on which we can offer special bargains. Our sales this year were heavy on nursery stock. The only surplus we have left is on our best varieties that we grow the most of. We offer, our Seed Patrons, herewith nursery stock at less than half its actual value. Every tree is No. 1 in every respect, true to name, and up to grade. Varieties offered are so well known that description is not necessary.

Apples

The following list of Apples are 2-year-olds, 4 to 5 feet, $\frac{1}{2}$ to $\frac{5}{8}$ inch caliper, properly baled; all f. o. b. Owatonna. Write for prices.

HARVEST VARIETIES

Early Harvest
Yellow Transparent
Duchess
Early Strawberry
Whitney

EARLY FALL VARIETIES

Okabena
Hibernal
General Grant Crab
Dartt's Hybrid Crab
Sweet Russet
Virginia Crab

LATE FALL VARIETIES

Patten's Greening
Peter

Wolf River
Anisim
Jumbo
Minerva
Wealthy
Minnesota
Hyslop

WINTER VARIETIES

Perkins
Bayfield
Goodhue
Winesap
Northwest Greening
Delicious
Red Wing
Rhoda
King David
Golden Winesap

Plums

Plum trees are not only profitable on almost all kinds of soil, but they are very easy to grow. The winters do not affect any of the varieties listed below. Plant them in thickets about ten feet apart, and keep cultivated until the ground is shaded.

We offer the following list, 4 to 5 feet, 7-16, properly baled, f. o. b. Owatonna. Write for prices.

NATIVE AND MINNESOTA VARIETIES

De Sota
Forest Garden
Terry
Surprise
Wolf
Omaha
Burwood
Wyant
Underwood

Minnesota No. 1
Minnesota No. 17

HANSEN VARIETIES

Kihenta
Waneta
Opata
Sapa
Wachampa
Skuya
Compass Cherry

Zumbra Cherry

The new Zumbra Cherry is creating quite a sensation, and is in big demand. We are able to offer a limited stock in small sizes, as follows:

Three to four feet, $\frac{5}{16}$ caliper, and 4-5 feet $\frac{7}{16}$ caliper. Write for prices.

Rocky Mountain Dwarf Cherry

Desirable for high, dry and sandy soils. A hardy, dwarf Sand Cherry. Prices:
We offer them in the following sizes:

18-24 inches

3-4 feet

2-3 feet

4-5 feet

Write for prices.

Grape Vines

We offer only varieties that are hardy in the Northwest, and need no covering in the winter. The vines we offer are 2 Yr. old, slightly under No. 1 Grade, just as good for planting out, for the top should be cut off anyway. Write for our prices, they will interest you.

Hungarian, 2 yr. size No. 2
Beta, 2 yr. size No. 2
Alpha, 2 yr. size No. 2
Minnesota No. 1
Minnesota No. 2
Minnesota No. 8

Currants and Gooseberries

Many of our customers find Currants and Gooseberries a necessary item in the garden. Where plantations are old, new plants should be set out. We offer the following, all properly balled, f. o. b. Owatonna. Sizes, 1½ grade, 2-year plants. Write for prices.

CURRENTS

London Market
Pomona
Victoria
White Transparent

Wilder
Stewart

GOOSEBERRIES

Carrie

Houghton

Raspberries

Raspberries are always in demand, and many new plantations are being planned for 1925 planting. We offer only tried and proven varieties for Minnesota. The grade we offer is No. 1½ Grade, slightly under the first size, all good, strong plants, well rooted. Prices given on application.

King, red
St. Regis, red
Latham, Redpath
Cumberland, black cap

Olds, black cap
Columbia, purple cap
Strawberry-Raspberry

Asparagus

2 Year Plants, Rust Proof variety \$1.00 per dozen; \$7.00 per hundred; \$50.00 per thousand
1 Year Plants, Rust Proof variety \$1.00 per dozen; \$5.00 per hundred; \$40.00 per thousand

Rhubarb

2 Year Strong Plants \$3.00 per dozen; \$20.00 per hundred

Hardy Ornamental Shrubs

We list only such varieties as are recommended for planting in Minnesota, all No. 1 plants, young and thrifty, sizes ranging from 1 ft. to 1½ ft. You can save money by buying these young plants. They will start easier and grow faster than the older and larger sizes. Get our prices before ordering. We will be glad to give you expert advice on the planting of shrubs free of charge. Our landscape department is very complete. Note our offering.

Flowering Almond, red, pink and white
Barberry Thumbergii
Buckthorn
Buffalo Berry
Butterfly Bush
Caragana
Cotoneaster
Highbush Cranberry
Alpine Currant
Siberian Dogwood
Cutleaf Elder
Golden Elder
Red Berried Elder
Morrowi Honeysuckle
Tartarian Honeysuckle
Hydrangea P. G.
Hydrangea Aborescens, Hills of Snow

Lilac, purple and white
Lilac, named varieties
Russian Olive
Prunus Triloba
Spirea Van Houtte
Spirea Arguta
Spirea Sorbifolia
Spirea Billardi
Spirea Collosa Rosea
Spirea Opulifolia
Spirea Thumbergii
Spirea Anthony Waterer
Spirea Frobella
Sumac, Staghorn
Syringa, Mock Orange
Tamerix
Wigelia



Roses

All Roses need covering in Minnesota for protection during the winter, excepting the Rosa Rugosa type. The Rosa Rugosa are hardy in all sections, need no covering, and are continuous bloomers in most varieties. We offer all 1½ Grade at special prices, all No. 1 stock.

Write for prices.

Hansa, Rosa Rugosa, double red
Conrad F. Meyer, Rosa Rugosa, double pink
Sir Thomas Lipton, Rosa Rugosa, double white
Rosa Rugosa, red, single flowering
Rosa Rugosa, white, single flowering
Crimson Rambler, red, climber
Dorothy Perkins, pink, climber
Baby Rambler, red, climber
Paul's Scarlet, red, climber
Tausendschoen, pink, climber
Excelsa, red, climber
American Beauty, red, climber

American Pillar, variegated climber
Ulrich Brunner, red, hybrid perpetual
Gruss en Tiplitz, red, hybrid perpetual
General Jack, red, hybrid perpetual
Frau Karl Druschki, white, hybrid perpetual
Madam Plantier, white, hybrid perpetual
Mrs. John Laing, white, hybrid perpetual
Magna Charta, pink, hybrid perpetual
Paul Neyron, pink, hybrid perpetual
John Hopper, pink, hybrid perpetual
Marshall P. Wilder, pink, hybrid perpetual
Harrison Yellow, yellow, hybrid perpetual

Hedges

A hedge can be better started by planting young, small plants, which should be cut off, after being planted, about six inches from the ground. This will afford a well finished hedge from the ground up, which can be trimmed into any shape desired. The following varieties are hardy in Minnesota.

Write for prices.

Buckthorn, 12-18 in.
Buckthorn, 18-24 in.
Buffalo Berry, 18-24 in.
Buffalo Berry, 2-3 ft.
Hedgewood, 18-24 in.
Caragana, 12-18 in.

Caragana, 18-24 in.
Amoor River Privet, 12-18 in.
Amoor River Privet, 18-24 in.
Barberry lumberrgii, 12-18 in.
Barberry Tumbergii, 18-24 in.

Shade and Ornamental Trees

On account of large sizes usually desired for ornamentals, we prefer to quote direct on any wants in this line. The following list of stock is offered. Write for prices and grades.

European Mt. Ash
Oak Leaf Mt. Ash
American White Birch
American Linden
Russian Mulberry
Catalpa Speciosa
Hard Maple

Hackberry
Horse Chestnut
Lombardy Poplar
Bolleana Poplar
Niobe Weeping Willow
Wisconsin Weeping Willow

Forest Tree Seedlings, Willows, Poplars

Many of our customers are planting fast growing windbreaks, where a large number of trees are required. We offer 1 Year and 2 Year stock in the following varieties at prices that are most attractive.

Write for prices.

Soft or Silver Maple, 12-18 in.
Soft or Silver Maple, 18-24 in.
Soft or Silver Maple, 2-3 ft.
Soft or Silver Maple, 3-4 ft.
Soft or Silver Maple, 4-5 ft.
Box Elder, 12-18 in.
Box Elder, 18-24 in.
Box Elder, 2-3 ft.
Box Elder, 3-4 ft.
Box Elder, 4-5 ft.
Ash, 12-18 in.
Ash, 18-24 in.
Ash, 2-3 ft.
Ash, 3-4 ft.
Ash, 4-5 ft.
Laurel Leaf Willow, 18-24 in.

Laurel Leaf Willow, 2-3 ft.
Laurel Leaf Willow, 3-4 ft.
Laurel Leaf Willow, 4-5 ft.
Golden Willow, 18-24 in.
Golden Willow, 2-3 ft.
Golden Willow, 3-4 ft.
Golden Willow, 4-5 ft.
Norway Poplar, 18-24 in.
Norway Poplar, 2-3 ft.
Norway Poplar, 3-4 ft.
Norway Poplar, 4-5 ft.
Simoni Poplar, 18-24 in.
Simoni Poplar, 2-3 ft.
Simoni Poplar, 3-4 ft.
Simoni Poplar, 4-5 ft.



Peonies

For fall or spring planting, we offer the following very choice list, many of them fancy French varieties, two to three eye divisions, packed f. o. b. Owatonna. Price, \$1.00 each; \$10.00 per dozen.

Festiva Maxima, large white with flecked center.
Queen Victoria, bluish white.
Golden Harvest, cream center, rich pink splashed with crimson.
Officinalis Rosea, bright rosy pink.
Delicatissimi, clear delicate pink.
Rosa Superba, double red.

Richardson's Rubra Superba, deep crimson.
Officinalis Rubra, deep crimson.
Baron de Diesbach, red.
Eugene Verdier, finest pink.
Missionier, bright crimson.
Madam Schmidt, rich pink.

Hardy Perennial Plants

Perennials are becoming more popular every year. Their permanency appeals to all, and as they increase in vigor and size, and multiply rapidly, the expense of growing a perennial bed is very small. A properly planted bed of perennials will produce results that cannot be obtained by any other planting. Our prices are for field grown plants, properly packed, ready for Parcel Post delivery. We advise that all Perennials should be shipped either by Express or Parcel Post. Look over the following list, select the varieties and quantity desired, send us your order, and we will do the rest.

	Each	Doz,		Each	Doz.
Achillea, "The Pearl"	\$.20	\$2.00	Yucca Filamentosa (Adam's Needle)		
Anchusa Italica .....	.25	2.25	5 year plants	1.00	
Columbine, assorted colors .....	.20	2.00	Hibiscus .....	.20	2.00
Hardy Asters, assorted varieties .....	.25	2.25	Funkia, lily .....	.30	3.00
Baby's Breath .....	.20	2.00	Siberian Iris, blue .....	.25	2.50
Bleeding Heart .....	.75	7.00	Hypericum, yellow .....	.30	3.00
Baptisia Australis .....	.20	2.00	Helenium Riverton Gem .....	.20	2.00
Canterbury Bells .....	.25	2.25	Lantern Plant .....	.20	2.00
Coreopsis .....	.20	2.00	Monarda Didgma .....	.20	2.00
Hardy Chrysanthemums, assorted colors .....	.25	2.25	Sedum Spectabilis .....	.25	2.50
Larkspur, assorted varieties .....	.20	2.00	Spiraea Filipendula .....	.25	2.50
Delphiniums, assorted .....	.25	2.50	Echinacea, Old Rose .....	.25	2.50
Foxglove .....	.20	2.00	Helenium Dutumn .....	.25	2.50
Sweet William .....	.20	2.00	Artemisia Lactiflora .....	.25	2.50
Achillea Milifolium, ping, everblooming .....	.20	2.00	Physostegia Virginia .....	.25	2.50
Boltonia Asteroids .....	.20	2.00	Sedum Sexangulare .....	.25	2.50
Gaillardia .....	.25	2.50	Platycodon .....	.25	2.50
German Iris, assorted named varieties .....	.25	2.50	Heliopsis Pitcheriana, yellow .....	.25	2.50
Hollyhocks, double and single .....	.25	2.50	Variegated Border Plant .....	.20	2.00
Japanese Iris, named varieties .....	.25	2.50	Perennial Flax .....	.20	2.00
Lily-of-the-Valley pips, single pips ....	.10	1.00	Flava Lily .....	.20	2.00
Tiger Lily .....	.25	2.50	Rosa Blandita .....	.50	5.00
Oriental Poppies, in pots .....	.50	5.00	Rosa Nitida .....	.50	5.00
Phlox, named varieties, all colors .....	.40	4.00	Rosa Carolina .....	.50	5.00
Yucca Filamentosa (Adam's Needle)			Shasta Daisies .....	.20	2.00
3 year plants .....	.50		Hardy Carnations .....	.25	2.50
Yucca Filamentosa (Adam's Needle)			Goldband Lily .....	.25	2.50
4 year plants .....	.75		Hemerocallis .....	.25	2.50

Cannas and Dahlias

We offer a fine assortment in all colors and varieties of Dahlias and Cannas, no mixtures, all grown true to color, and variety named. Our list is too long to mention here. Order by color. The following attractive prices will be interesting.

DAHLIAS

Single tubers, strong, large size 20c each; \$2.00 per dozen
Single tubers, medium size 15c each; \$1.50 per dozen

CANNAS

Strong divisions 25c each; \$2.50 per dozen



MINTURKI

(Minnesota No. 1507)

Winter Wheat

The wonderful new variety
for Minnesota

It Will Not Winter Kill

The yield in Steele County last
year was from

26 to 35 Bushels Per Acre

See page 47 for description

Inoculate

**Alfalfa, Sweet Clover, all Clovers, Soy Beans, Cow Peas, Vetch,
Peas, Beans, all Legumes with**

The Improved Soil Inoculator, Nobbe-Hiltner Process

**Registered in United
States, Dec. 6, 1898
Over 26 Years Ago**



Restores and Maintains Soil Fertility

The Original Soil Inoculator

**Awarded Gold Med-
al World's Fair —
St. Louis, 1904
Over 20 Years Ago**

Grow legumes—alfalfa, clovers, soys, vetch, peas and beans—for valuable feed crops, soil improvers, cover crops; **BUT BE SURE TO INOCULATE THEM WITH NITRAGIN.** Agricultural Colleges advise inoculation. Inoculated legumes draw valuable nitrogen from the air—not the soil—increase yield and quality of the crop and leave a rich store of nitrogen in the soil for future crops. Inoculated legume seed develops heavy clusters of nodules, where nitrogen is stored, on the roots of the legume plant and without which the legume is valueless as a soil builder. A Nitragin inoculated legume crop bears heavy nodules and pays big in increased soil fertility.

Protect yourself by insisting on NITRAGIN, the original Soil Inoculator. All Inoculators are perishable; every package of Nitragin is dated as to the life of contents, for your protection. Look for the dated label when buying; agricultural colleges recommend this protection

Prices for Field Nitragin

1/4 bu. size for 15 lbs. seed	\$0.40
1/2 bu. size for 30 lbs. seed .....	.60
1/2 bu. size for Soy Beans and Cow Beans .....	.40*
1 bu. size for 60 lbs. seed	1.00
1 bu. size for Soy Beans and Cow Peas .....	.70*
5 bu. size for 300 lbs. seed	4.75
5 bu. size for Soy Beans and Cow Peas	2.50*

* These prices on Nitragin for Soy Beans and Cow Peas have been greatly reduced from former prices. Buy the economical 5 bu. size for 50c per bushel of seed, treated.

When ordering, always state kind of seed you want to inoculate.

Nitragin for Garden Use

Every garden needs Nitragin; garden size is for Peas, Sweet Peas, and Beans including Lima (3 in one Inoculant) Price.....20c



Sold in tins—not glass—packed in rich, soil like granular medium, easy to mix with seed. Contents always fresh and bacteria active and vigorous.

CASHMAN SEED COMPANY

Owatonna, Minnesota



Eugene Cashman examining our Winona Wilt Resistant No. 182 Flax on Mr. Frank Skerik's farm, where it averaged better than 20 bushel to the acre.